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QUARTERLY RETURN
OF THE REGISTRAR-GENERAL
Scotland

BIRTHS, DEATHS AND
MARRIAGES

Registered in the Quarter ended
31st March, 1940

No. 341



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EDINBURGH

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REPORT

REPORT OF THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDING 31ST MARCH 1940.

THE principal feature of the Return for the first quarter of 1940 is the fact that it shows the highest death-rate (20·7) which has been recorded in Scotland for any quarter since the first quarter of 1929, when the rate was 22·1. This increase in the death-rate, which was more marked in the large burghs than in the counties, is largely due to deaths from influenza, from bronchitis and from pneumonia, which together numbered 6,787 as against a five years' average of 3,758. They numbered more than those registered from these causes during the whole of last year. Much the greater part of the excess of deaths from all causes occurred among persons aged 55 years and over, and large increases are observed in the causes of death generally associated with these ages, such as heart disease, cerebral hæmorrhage, &c. This increase of mortality arose mainly during the period of very severe weather conditions in the early weeks of the year. The birth-rate (17·7 per 1,000) was slightly above the average, and the marriage-rate (9·6), although lower than in the two preceding quarters, was 3·2 above the average. The infantile mortality rate was 112, being 18 above the average.

Table I shows the leading numbers (births, deaths, deaths from epidemic diseases, &c.) and rates for each county and large burgh. Table II shows certain numbers and rates for each quarter of the last ten years in Scotland. Table III shows causes of death (Detailed List) in age groups and by sex in Scotland. Table IV shows causes of death (Short List) and ages at death for each county and large burgh.

Births, still-births and deaths throughout this report are corrected by transfer to usual place of residence if in Scotland, but marriage figures are as registered.

Live Births.—The 22,113 births in the quarter under review are 1,807 more than in the preceding quarter, the rate per 1,000 population, 17·7, being 1·6 above that recorded for that quarter. Compared with the five years' average* the number of births is 156 more and the rate per 1,000 population in this quarter is 0·2 below that average.

The birth-rate in the aggregate of large burghs is 18·0 as compared with 17·3 for the rest of Scotland. In individual areas the rate ranged in burghs from 25·7 in Coatbridge, 24·7 in Hamilton and 21·6 in Port-Glasgow, to 14·8 in Perth, 14·7 in Dunfermline and 13·8 in Rutherglen. In counties, exclusive of large burghs, it ranged from 21·4 in Wigtown, 19·8 in Stirling and 19·5 in Ayr and in Lanark, to 12·1 in Nairn, 11·7 in Berwick and 11·0 in Selkirk.

The proportion of illegitimate births, 5·8 per cent., is the same as in the previous quarter but 0·5 below the five years' average for this quarter of the year.

Of the 22,113 births registered, 11,362 were of male children and

* The standard adopted in this Return for comparative purposes is the average of the same number and rate for the corresponding quarters of the five preceding years.

10,751 of female children, being 1,057 male births per 1,000 female. Births registered in January numbered 7,560, in February 7,125 and in March 7,428, the equivalent monthly birth-rates being 17·7, 17·9 and 17·4 respectively.

Still-Births.—The number of still-births registered during the first quarter of the year was 1,017 and is equivalent to a rate of 44 per 1,000 total births (including still-births). In the previous quarter the number and rate were 905 and 43 respectively.

Marriages.—The number of marriages registered, 12,003, is 1,012 below that for the previous quarter. The rate per 1,000 population was 9·6, which is 0·7 lower than that for the previous quarter, but the number for this quarter is 4,189 more than the five years' average, while the rate is 3·2 above the average. Although lower than in the two preceding quarters, the rate is higher than in the first quarter of any preceding year with the single exception of 1920, when it was 9·7.

The rate in the aggregate of large burghs is 11·6, compared with 7·2 for the rest of Scotland. In individual areas the rate in the large burghs ranged from 16·2 in Inverness, 16·0 in Dunfermline and 15·0 in Rutherglen, to 8·2 in Greenock, 7·8 in Port-Glasgow and 6·9 in Dumbarton. In counties, exclusive of large burghs, it ranged from 11·2 in Selkirk, 10·4 in Moray and 9·4 in Midlothian, to 4·9 in Nairn, 4·3 in Inverness and 3·4 in Sutherland.

Marriages registered in January numbered 5,219, in February 2,801 and in March 3,983, the equivalent monthly marriage-rates being 12·3, 7·0 and 9·3 respectively.

Deaths.—Deaths registered during the quarter numbered 25,937 and equalled a rate of 20·7 per 1,000 population. They are 9,778 more than were registered in the previous quarter, while the rate is 7·9 more. The number and the rate per 1,000 are 6,349 and 4·8 respectively above the five years' average for this quarter. This is the highest death-rate recorded in Scotland for any quarter since the first quarter of 1929, when the rate was 22·1.

The death-rate in the aggregate of large burghs is 21·9, compared with 19·0 for the rest of Scotland. The rate in individual large burghs ranged from 31·0 in Dumfries, 25·5 in Arbroath and 24·4 in Paisley, to 18·3 in Aberdeen, 17·4 in Kirkcaldy and in Port-Glasgow and 15·8 in Motherwell and Wishaw. In counties, exclusive of large burghs, it ranged from 26·9 in Selkirk, 26·7 in Nairn and 24·8 in Roxburgh, to 17·7 in Fife, 16·8 in West Lothian and 15·6 in Aberdeen. Compared with the five years' average the mortality in the large burghs is greater by 5·5 per 1,000 and in the counties by 3·6.

When standardised for age and sex distribution as at the Census of 1931 the death-rate in the aggregate of large burghs is 23·4 as compared with 17·7 for the rest of Scotland. In individual large burghs the death-rate, similarly adjusted, ranged from 30·5 in Dumfries, 27·2 in Glasgow and 26·4 in Paisley and in Clydebank, to 18·5 in Aberdeen, 18·4 in Inverness and 17·6 in Kirkcaldy. In counties, exclusive of large burghs, this rate similarly standardised ranged from 23·6 in Selkirk, 22·1 in Roxburgh and 21·2 in Lanark, to 13·8 in Caithness, 13·5 in Aberdeen and in Inverness and 11·6 in Zetland.

Deaths registered in January numbered 10,515, in February 9,029 and in March 6,393, the equivalent monthly death-rates being 24·7, 22·7 and 15·0 respectively.

Infantile Mortality.—Deaths of children aged under one year numbered 2,474 and are equivalent to an infantile mortality-rate of 112 per 1,000 registered live births. These deaths are 1,071 more than in the previous quarter and the rate is 43 more. Compared with the five years' average for this quarter the rate is 18 more. Among legitimate children the mortality was 108 per 1,000 births and among illegitimate children 169.

The infantile mortality for the large burghs was 120, while for the rest of Scotland it was 102. In the large burghs individually it ranged from 330 in Dumfries, 169 in Airdrie and 168 in Inverness, to 80 in Rutherglen, 78 in Falkirk and 76 in Kirkcaldy. In counties, exclusive of large burghs, it ranged from 160 in Nairn, 158 in Wigtown and 152 in Dunbarton, to 43 in Orkney, 25 in Zetland and 0 in Bute.

Deaths show an increase for every age-group, except at ages 5–14, for which deaths numbered 370 as against the five years' average of 404. At ages over 55 the increase was approximately 40 per cent., being greatest at 55–64, in which age-group the increase was almost 50 per cent.

Causes of Death.—*Principal Epidemic Diseases.*—Of the 25,937 deaths registered during the quarter, 2,102 or 8·1 per cent. were attributed to the principal epidemic diseases. These deaths include 28 from measles, 8 from scarlet fever, 45 from whooping-cough, 155 from diphtheria, 1,601 from influenza, 195 from cerebro-spinal fever and 70 others. Compared with the previous quarter deaths in the group as a whole are 1,776 more, those from measles being 23 more than in that quarter, from scarlet fever the same, from whooping-cough 13 more, from diphtheria 26 more, from influenza 1,514 more, from cerebro-spinal fever 177 more and from other epidemic diseases 23 more. The death-rate for the group is 168 per 100,000 of population, which is 47 more than the five years' average for the first quarter of the year. The rate from measles is 6 less than the average, from scarlet fever 3 less, from whooping-cough 12 less, from diphtheria 1 more, from influenza 55 more, from cerebro-spinal fever 13 more, and from other epidemic diseases 1 less. The number of deaths from cerebro-spinal fever is larger than that recorded for any previous quarter since 1908. Of the 195 deaths, 85 were of persons aged 15 years or over, which is considerably higher than the usual proportion. In the large burghs the highest rates (principal epidemic diseases) were 3·5 per 1,000 in Dumfries, 2·4 in Paisley and 2·3 in Dumbarton. In counties, exclusive of large burghs, the highest rates were 4·2 in Dumfries, 4·0 in Selkirk and 2·9 in Nairn.

Tuberculosis.—Deaths from all forms of tuberculosis, 1,180, account for 4·5 per cent. of all deaths and are 374 more than in the previous quarter. Of them 945 were ascribed to tuberculosis of the respiratory system, an increase of 296 compared with the previous quarter, 114 to tuberculosis of the central nervous system, an increase of 36, 31 to abdominal tuberculosis, an increase of 16, and 90 to other forms of tuberculosis, an increase of 26. The death-rate from all forms of tuberculosis is 94 per 100,000 compared with the five years' average of 81 for this quarter, that from respiratory tuberculosis being 76 compared with an average of 63.

Malignant Disease.—Deaths from this cause numbered 2,067, account for 8·0 per cent. of the total deaths and equal a rate of 165 per 100,000. These deaths are 62 more than in the previous quarter, while the rate is 7 above the five years' average.

Respiratory Diseases.—Deaths from pneumonia numbered 2,389 and from bronchitis 2,797. The former are 1,749 more than in the previous quarter and the latter 2,212 more. This increase is considerably greater, both numerically and proportionately, for bronchitis than for pneumonia. Pneumonia was responsible for 9·2 per cent. of the total deaths and bronchitis for 10·8 per cent. Corresponding death-rates per 100,000 population are 191 and 224 respectively. The average rates for the first quarters of the last five years are 130 and 103 respectively.

Heart Disease.—Deaths from this cause also showed a very large increase, numbering 5,764 as against a five years' average of 3,959.

Pregnancy and Childbirth.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 95 and are equal to a rate of 4·3 per 1,000 births. This rate is 1·1 below the five years' average for this quarter of the year. Including still-births the maternal death-rate is 4·1.

Violence.—Deaths from violence numbered 1,062, account for 4·1 per cent. of all deaths, and are equivalent to a rate of 85 per 100,000. These deaths are 59 fewer than in the previous quarter. Of the total deaths assigned to this group 179 were attributed to accidents with motor vehicles, which is 151 less than were recorded in the previous quarter. The death-rate from violence is 26 above the five years' average for this quarter of the year.

For comparative purposes the accompanying table is given showing the death-rates from several important causes in the present quarter, the previous quarter, and the average rate for the first quarters of the previous five years. Reference has already been made to the principal features brought out by the table.

CAUSES OF DEATH.	Death-rates per 100,000 population.		
	1940 First Quarter.	1939 Fourth Quarter.	1935-39. Average, First Quarter.
ALL CAUSES . . .	2,074	1,279	1,593
Principal epidemic diseases * . . .	168	26	121
Measles	2	0	8
Scarlet fever	1	1	4
Whooping-cough	4	3	16
Diphtheria	12	10	11
Influenza	128	7	73
Cerebro-spinal fever	16	1	3
Others	6	4	7
Tuberculosis (all forms)	94	64	81
Respiratory	76	51	63
Central nervous system	9	6	9
Abdominal	2	1	3
Other forms	7	5	7
Malignant disease	165	159	158
Pneumonia	191	51	130
Bronchitis	224	46	103
Diseases and accidents of pregnancy and childbirth †	4·3	5·2	5·4
Violence	85	89	59
Accidents with motor vehicles	14	26	10

* Nos. 1-18 of the Detailed International List.

† Per 1000 live births. For the first quarter of 1940 this rate was 4·1 per 1000 total births (including still-births).

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGHs OF SCOTLAND WITH THEIR EQUIVALENT
RATES PER 1000 OF POPULATION—QUARTER ENDED 31ST MARCH 1940.

	Population estimated to middle of 1940. (Pro- visional.)	Births (living children).		Still- births.	Mar- riages.	Deaths.		Rates per 1000 of Population.					Infantile Mor- tality Rate per 1000 Births. (including Still- births).	Still-births per 1000 Total Births (including Still- births).	
		Total.	Illegiti- mate.			Total.	*Principal Epidemic Diseases. 1 year.	Birth- rate (living child- ren).	Marriage- rate. for child- ren).	Corrected for Transfers only.	Death-rate. Adjusted for Age and Sex.	Epidemic Diseases Rate.			
SCOTLAND	5,030,000	22,113	1,292	1017	12,003	25,937	2,102	2,474	17.7	9.6	20.7	1.7	5.8	112	44
Large Burghs	2,773,900	12,403	703	575	7,973	15,098	1,167	1,483	18.0	11.6	21.9	1.7	5.7	120	44
Other Districts	2,256,100	9,710	589	442	4,030	10,667	923	991	17.3	7.2	19.0	1.6	6.1	102	44
Unallocated Deaths	...	...	...	...	...	172	12	...	...	...	...	...	...	...	...
ABERDEEN COUNTY +	327,800	1,431	116	62	730	1,396	66	131	17.6	9.0	17.1	0.8	8.1	92	42
Aberdeen Burgh	180,800	761	46	32	520	825	45	85	16.9	11.6	18.3	1.0	6.0	112	40
Remainder of County	147,000	670	70	30	210	571	21	46	18.3	5.7	15.6	0.6	10.4	69	43
ANGUS COUNTY	272,900	1,086	62	54	673	1,371	106	106	16.0	9.9	20.2	1.6	5.7	98	47
Arbroath Burgh	18,300	81	7	4	47	116	2	13	17.8	10.3	25.5	0.4	8.6	160	47
Dundee Burgh	179,000	719	36	39	498	891	72	71	16.2	11.2	20.0	1.6	5.0	99	51
Remainder of County	75,600	286	19	11	128	364	32	22	15.2	6.8	19.4	1.7	6.6	77	37
ARGYLL COUNTY	62,000	211	19	10	86	308	23	15	13.7	5.6	20.0	1.5	9.0	71	45
AYR COUNTY	298,700	1,425	63	58	662	1,395	115	153	19.2	8.9	18.8	1.5	4.4	107	39
Ayr Burgh	41,600	184	7	7	125	191	11	22	17.8	12.1	18.4	1.1	3.8	120	37
Kilmarnock Burgh	40,600	194	7	11	98	192	9	24	19.2	9.7	19.0	0.9	3.6	124	54
Remainder of County	216,500	1,047	49	40	439	1,012	95	107	19.5	8.2	18.8	1.8	4.7	102	37
BANFF COUNTY	53,200	228	33	17	98	241	21	21	17.2	7.4	18.2	1.6	14.5	92	72

BERWICK COUNTY	26,100	76	4	5	33	143	11	9	11·7	5·1	22·1	18·8	1·7	5·3	118	62
BUTE COUNTY	16,300	62	2	2	22	86	1	...	15·3	5·4	21·2	15·1	0·2	3·2	...	31
CAITHNESS COUNTY	25,700	101	7	2	42	118	3	9	15·8	6·6	18·4	13·8	0·5	6·9	89	19
CLACKMANNAN COUNTY	33,200	147	5	10	56	159	14	15	17·8	6·8	19·2	19·0	1·7	3·4	102	64
DUNBARTON COUNTY	158,800	707	31	41	317	787	88	109	17·9	8·0	19·9	21·3	2·2	4·4	154	55
Clydebank Burgh	48,200	235	5	14	111	255	23	29	19·6	9·3	21·3	26·4	1·9	2·1	166	56
Dumbarton Burgh	22,800	103	6	5	39	117	13	14	18·2	6·9	20·7	21·6	2·3	5·8	136	46
Remainder of County	87,800	369	20	22	167	415	52	56	16·9	7·7	19·0	18·9	2·4	5·4	152	56
DUMFRIES COUNTY	81,500	315	27	11	191	517	81	56	15·5	9·4	25·5	23·2	4·0	8·6	178	34
Dumfries Burgh	24,000	100	7	...	82	185	21	33	16·7	13·7	31·0	30·5	3·5	7·0	330	...
Remainder of County	57,500	215	20	11	109	332	60	23	15·0	7·6	23·2	20·5	4·2	9·3	107	49
EAST LOTHIAN COUNTY	48,000	210	7	11	104	217	16	20	17·6	8·7	18·2	18·0	1·3	3·3	95	50
FIFE COUNTY	286,600	1,143	55	59	667	1,285	91	123	16·0	9·4	18·0	18·1	1·3	4·8	108	49
Dunfermline Burgh	37,600	137	9	13	150	190	10	20	14·7	16·0	20·3	20·6	1·1	6·6	146	87
Kirkcaldy Burgh	46,800	184	6	10	135	203	12	14	15·8	11·6	17·4	17·6	1·0	3·3	76	52
Remainder of County	202,200	822	40	36	382	892	69	89	16·4	7·6	17·7	17·7	1·4	4·9	108	42
INVERNESS COUNTY	81,100	332	20	13	156	386	22	31	16·5	7·7	19·2	14·8	1·1	6·0	93	38
Inverness Burgh	23,600	101	5	2	95	123	8	17	17·3	16·2	21·0	18·4	1·4	5·0	168	19
Remainder of County	57,500	231	15	11	61	263	14	14	16·2	4·3	18·4	13·5	1·0	6·5	61	45
KINCARDINE COUNTY ‡	25,800	110	13	6	43	114	3	10	17·2	6·7	17·8	14·4	0·5	11·8	91	52

* Nos. 1 to 18 of the Detailed International List (1929 revision).

† Including, for this purpose, the entire Burgh of Aberdeen, part of which is in Kincardine County.

‡ Excluding, for this purpose, the portion of Aberdeen Burgh in Kincardine County.

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGH OF SCOTLAND WITH THEIR EQUIVALENT
 RATES PER 1000 OF POPULATION—QUARTER ENDED 31ST MARCH 1940—continued.

	Population estimated to middle of 1940. (Provisional.)	Births (living children).		Marriages.	Deaths.			Rates per 1000 of Population.				Infantile Mortality Rate per 1000 Births.	Still-births per 1000 Total Births (including Still-births).
		Total.	Illegitimate.		Total.	*Principal Epidemic Diseases.	Children aged under 1 year.	Birth-rate (living children).	Marrriage-rate.	Corrected for Transfers and Sex. only.	Death-rate. Adjusted for Age and Sex.		
KINROSS COUNTY .	7,000	22	...	9	34	1	3	12.6	5.2	19.5	16.0	136	...
KIRKCUDBRIGHT COUNTY	30,200	145	13	46	166	11	13	19.3	6.1	22.1	18.3	90	40
LANARK COUNTY .	1,643,600	7,898	438	4,520	9,189	743	1,009	19.3	11.1	22.5	25.4	128	47
Airdrie Burgh .	28,500	136	5	75	135	3	23	19.2	10.6	19.0	21.7	169	75
Coatbridge Burgh .	45,400	290	10	95	223	17	27	25.7	8.4	19.8	22.3	93	49
Glasgow Burgh .	1,131,800	5,322	316	3,433	6,814	540	704	18.9	12.2	24.2	27.2	132	49
Hamilton Burgh .	39,300	241	11	101	203	15	35	24.7	10.3	20.8	23.7	145	20
Motherwell & Wishaw Burgh .	68,400	347	19	153	269	19	29	20.4	9.0	15.8	18.8	84	28
Rutherglen Burgh .	25,500	87	3	95	137	8	7	13.8	15.0	21.7	23.9	80	22
Remainder of County	304,700	1,475	74	568	1,408	141	184	19.5	7.5	18.6	21.2	125	50
MIDLOTHIAN COUNTY .	565,800	2,173	137	1,596	2,876	250	186	15.4	11.3	20.4	20.4	86	38
Edinburgh Burgh .	475,500	1,804	118	1,384	2,461	205	153	15.3	11.7	20.8	20.6	85	32
Remainder of County	90,300	369	19	212	415	45	33	16.4	9.4	18.5	19.5	89	63
MORAY COUNTY .	41,000	175	19	106	195	20	26	17.2	10.4	19.1	15.9	149	22
NAIRN COUNTY .	8,300	25	3	10	55	6	4	12.1	4.9	26.7	20.2	160	...
ORKNEY COUNTY .	21,700	94	9	42	113	12	4	17.5	7.8	21.0	14.2	43	...
PEEBLES COUNTY .	14,100	50	5	24	82	7	4	14.3	6.9	23.4	19.7	80	57

PERTH COUNTY	120,400	449	26	20	261	573	34	49	15.0	8.7	19.1	16.0	1.1	5.8	109	43
Perth Burgh	36,900	136	7	11	134	183	12	12	14.8	14.6	20.0	18.7	1.3	5.1	88	75
Remainder of County	83,500	313	19	9	127	390	22	37	15.1	6.1	18.8	15.2	1.1	6.1	118	28
RENFREW COUNTY	327,100	1,501	78	63	614	1,693	164	157	18.5	7.6	20.8	22.3	2.0	5.2	105	40
Greenock Burgh	81,700	393	28	11	167	420	30	43	19.4	8.2	20.7	22.3	1.5	7.1	109	27
Paisley Burgh	92,700	454	20	20	225	561	56	57	19.7	9.8	24.4	26.4	2.4	4.4	126	42
Port-Glasgow Burgh	20,100	108	5	5	39	87	4	14	21.6	7.8	17.4	19.5	0.8	4.6	130	44
Remainder of County	132,600	546	25	27	183	625	74	43	16.6	5.6	19.0	19.9	2.2	4.6	79	47
ROSS AND CROMARTY COUNTY	61,900	262	13	7	101	326	10	24	17.0	6.6	21.2	14.9	0.6	5.0	92	26
ROXBURGH COUNTY	45,400	160	6	10	82	280	28	17	14.2	7.3	24.8	22.1	2.5	3.8	106	59
SELKIRK COUNTY	21,900	60	2	1	61	147	22	7	11.0	11.2	26.9	23.6	4.0	3.3	117	17
STIRLING COUNTY	175,400	831	42	40	360	836	59	83	19.0	8.3	19.2	20.6	1.4	5.1	100	46
Falkirk Burgh	38,400	154	11	7	89	191	19	12	16.1	10.4	20.0	22.1	2.0	7.1	75	43
Stirling Burgh	26,400	132	9	9	73	126	13	15	20.1	11.1	19.2	19.3	2.0	6.8	114	64
Remainder of County	110,600	545	22	24	188	519	27	56	19.8	6.8	18.9	20.3	1.0	4.0	103	42
SUTHERLAND COUNTY	15,200	51	5	4	13	83	1	4	13.5	3.4	22.0	14.1	0.3	9.8	78	73
WEST LOTHIAN COUNTY	83,900	394	14	11	190	351	46	49	18.9	9.1	16.8	19.2	2.2	3.6	124	27
WIGTOWN COUNTY	29,700	158	15	6	53	156	12	25	21.4	7.2	21.1	18.7	1.6	9.5	158	37
ZETLAND COUNTY	19,700	81	2	3	35	87	3	2	16.5	7.1	17.8	11.6	0.6	2.5	25	36
UNALLOCATED DEATHS	...	...	...	...	...	172	12	...	...	...	...	...	...	...	...	...

* Nos. 1 to 18 of the Detailed International List (1929 revision).

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1930 TO 1940.

	Numbers.						Rates.					
	Live Births.		Still- births.	Marri- ages.	Deaths.		Per 1000 of Estimated Population.			Illegit. Births (Live per 100 Births).	Deaths under One Year per 1000 Live Births.	still-births per 1000 births
	Total.	Illegiti- mate.			All Ages.	Under One Year.	Births (living child- ren).	Marri- ages.	Deaths			
1st Quarter 1930 .	23,686	1,798	...	7,297	19,055	2,600	19.8	6.1	15.9	7.6	110	
2nd " " .	24,822	1,846	...	8,285	15,889	1,823	20.5	6.9	13.2	7.4	73	
3rd " " .	22,954	1,731	...	9,528	13,356	1,358	18.8	7.8	10.9	7.5	59	
4th " " .	23,087	1,575	...	8,205	15,985	2,071	18.9	6.7	13.1	6.8	90	
Year 1930 .	94,549	6,950	...	33,315	64,285	7,852	19.6	6.9	13.3	7.4	83	
1st Quarter 1931 .	23,558	1,769	...	7,071	20,189	2,652	19.7	5.9	16.9	7.5	113	
2nd " " .	24,130	1,753	...	8,153	15,916	1,867	20.0	6.8	13.2	7.3	77	
3rd " " .	22,659	1,669	...	9,348	13,244	1,353	18.6	7.7	10.9	7.4	60	
4th " " .	21,873	1,470	...	8,080	14,880	1,672	17.9	6.6	12.2	6.7	76	
Year 1931 .	92,220	6,661	...	32,652	64,229	7,544	19.0	6.7	13.3	7.2	82	
1st Quarter 1932 .	23,069	1,573	...	7,686	19,634	2,573	19.0	6.3	16.2	6.8	112	
2nd " " .	24,245	1,720	...	7,877	16,407	1,976	20.0	6.5	13.5	7.1	81	
3rd " " .	22,033	1,625	...	9,337	13,192	1,396	18.0	7.6	10.7	7.4	63	
4th " " .	21,653	1,538	...	8,257	16,812	1,895	17.6	6.7	13.7	7.1	88	
Year 1932 .	91,000	6,456	...	33,157	66,045	7,840	18.6	6.8	13.5	7.1	86	
1st Quarter 1933 .	21,785	1,474	...	7,052	20,750	2,359	18.0	5.8	17.1	6.8	108	
2nd " " .	23,211	1,639	...	8,178	15,127	1,706	19.0	6.7	12.4	7.1	73	
3rd " " .	21,135	1,462	...	10,252	13,088	1,343	17.1	8.3	10.6	6.9	64	
4th " " .	20,415	1,389	...	8,719	15,833	1,611	16.5	7.0	12.8	6.8	79	
Year 1933 .	86,546	5,964	...	34,201	64,848	7,019	17.6	7.0	13.2	6.9	81	
1st Quarter 1934 .	22,744	1,630	...	7,692	17,406	2,097	18.7	6.3	14.3	7.2	92	
2nd " " .	23,247	1,641	...	8,852	16,730	1,803	18.9	7.2	13.6	7.1	78	
3rd " " .	21,301	1,475	...	10,760	13,300	1,211	17.1	8.7	10.7	6.9	57	
4th " " .	21,544	1,373	...	9,630	16,505	1,790	17.3	7.7	13.1	6.4	83	
Year 1934 .	88,836	6,119	...	36,934	63,741	6,901	18.0	7.5	12.9	6.9	78	
1st Quarter 1935 .	21,978	1,468	...	7,695	19,177	2,111	18.0	6.3	15.7	6.7	96	
2nd " " .	23,259	1,419	...	9,106	16,205	1,655	18.8	7.4	13.1	6.1	71	
3rd " " .	21,666	1,433	...	11,281	13,461	1,180	17.3	9.0	10.8	6.6	55	
4th " " .	21,125	1,457	...	9,906	16,488	1,808	16.9	7.9	13.2	6.9	86	
Year 1935 .	87,928	5,777	...	37,988	65,331	6,754	17.8	7.7	13.2	6.6	77	
1st Quarter 1936 .	22,544	1,447	...	7,731	20,196	2,441	18.3	6.3	16.4	6.4	108	
2nd " " .	23,594	1,611	...	9,451	16,214	1,677	19.1	7.7	13.1	6.8	71	
3rd " " .	21,464	1,352	...	11,403	13,709	1,378	17.2	9.1	11.0	6.3	64	
4th " " .	21,326	1,334	...	9,311	16,630	1,819	17.1	7.5	13.3	6.3	85	
Year 1936 .	88,928	5,744	...	37,896	66,749	7,315	17.9	7.6	13.4	6.5	82	
1st Quarter 1937 .	21,589	1,316	...	8,089	22,123	2,104	17.6	6.6	18.0	6.1	97	
2nd " " .	23,864	1,450	...	9,359	15,781	1,733	19.2	7.5	12.7	6.1	73	
3rd " " .	21,745	1,395	...	11,511	13,616	1,299	17.3	9.2	10.9	6.4	60	
4th " " .	20,612	1,243	...	9,375	17,422	1,914	16.4	7.5	13.9	6.0	93	
Year 1937 .	87,810	5,404	...	38,334	68,942	7,050	17.6	7.7	13.9	6.2	80	
1st Quarter 1938 .	22,245	1,368	...	7,891	17,448	1,790	18.1	6.4	14.2	6.1	80	
2nd " " .	23,999	1,537	...	9,428	15,603	1,563	19.3	7.6	12.5	6.4	65	
3rd " " .	21,423	1,350	...	11,902	13,807	1,233	17.0	9.5	11.0	6.3	58	
4th " " .	20,960	1,194	...	9,526	16,095	1,577	16.7	7.6	12.8	5.7	75	
Year 1938 .	88,627	5,449	...	38,747	62,953	6,163	17.7	7.8	12.6	6.1	70	
1st Quarter 1939 .	21,429	1,288	958	7,662	18,995	1,890	17.4	6.2	15.4	6.0	88	4
2nd " " .	23,615	1,418	979	9,960	15,672	1,442	18.9	8.0	12.6	6.0	61	4
3rd " " .	21,549	1,300	990	15,620	13,587	1,220	17.1	12.4	10.8	6.0	57	4
4th " " .	20,306	1,186	905	13,015	16,159	1,403	16.1	10.3	12.8	5.8	69	4
Year 1939 .	86,899	5,192	3,832	46,257	64,413	5,955	17.4	9.2	12.9	6.0	69	4
1st Quarter 1940 .	22,113	1,292	1,017	12,003	25,937	2,474	17.7	9.6	20.7	5.8	112	4
2nd " " .												
3rd " " .												
4th " " .												
Year 1940 .												

TABLE III.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE
DURING THE QUARTER ENDED 31ST MARCH 1940.

INTERNATIONAL LIST.	All Ages.			Age.														85 and over.	Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
TOTAL	25937	13164	12773	2474	730	209	161	708	867	1283	2227	3973	6161	5544	1594	6			
I. INFECTIOUS AND PARASITIC DISEASES.																			
Typhoid fever	5	3	2	...	...	...	1	1	...	1	...	2	...	...	...	...
Paratyphoid fevers	5	5	...	...	...	...	...	1	2	1	1	...	...	...	...	...
Typhus fever . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(1) Smallpox, vaccinated . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(2) " not vaccinated . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(3) " vaccination doubtful . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	28	17	11	15	9	3	...	...	...	1	...	...	...	...	...	...
Scarlet fever	8	4	4	1	3	2	1	...	...	...	...	1	...	...	...	...
Whooping-cough	45	26	19	23	21	1	...	...	...	...	...	...	...	...	...	...
Diphtheria	155	65	90	6	84	46	11	5	2	...	1	...	...	...	...	...
Influenza— (Total)	1601	792	809	84	33	9	6	35	49	111	196	303	360	372	103	-			
(a) 1. " with pneumonia	536	285	251	48	19	4	...	14	23	40	78	104	110	83	13	-			
2. " bronchitis	342	162	180	8	5	...	2	...	6	26	44	80	85	62	24	-			
3. " other resp. dis.	89	47	42	4	2	1	...	2	6	9	7	13	18	21	6	-			
(b) 1. " tuberc. of resp. system	14	8	6	...	...	...	...	4	1	1	3	3	2	...	...	-	
2. " dis. or accidents of pregnancy, &c.	4	...	4	...	...	...	...	2	1	1	...	...	...	...	...	-
3. " other cause	375	189	186	12	3	4	3	11	8	24	53	72	94	68	23	-			
4. " sole cause	241	101	140	12	4	...	1	2	4	10	11	31	51	78	37	-			
Dysentery	14	8	6	2	1	1	1	1	...	1	2	4	1	...	...	-	
Erysipelas	13	5	8	3	...	...	...	...	...	1	2	4	2	1	...	-
Acute poliomyelitis	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	-
Lethargic encephalitis	32	20	12	...	...	...	...	4	7	5	4	7	4	1	...	-
Cerebro-spinal fever	195	101	94	28	64	14	4	21	15	6	20	14	9	...	...	-	
Tetanus	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	-
Tuberculosis— (Total)	1180	640	540	23	69	18	33	276	248	186	162	111	54	10	...	-			
Respiratory system	945	518	427	2	12	3	6	224	223	172	152	97	46	8	...	-			
Central nervous system	114	61	53	12	35	10	17	26	10	2	1	1	...	...	...	-
Intestines and peritoneum	31	16	15	1	7	2	2	8	5	2	2	2	...	...	...	-
Vertebral column	23	14	9	...	...	...	1	5	3	4	2	4	4	...	...	-	
Other bones and joints	11	7	4	1	...	...	1	1	1	2	1	2	1	1	...	-	
Skin and subcutaneous tissues . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Lymphatic system (bronch. and abdom.glands excepted)	3	1	2	...	...	...	...	...	...	...	...	2	1	...	...	-	
Genito-urinary system	7	4	3	...	...	...	...	...	2	1	1	1	2	...	...	-	
Other organs . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(a) Disseminated—acute	32	13	19	7	5	3	4	8	3	1	1	...	...	...	...	-
(b) " chronic (c)	14	6	8	...	...	...	2	4	1	2	2	2	...	1	...	-
Syphilis	12	11	1	4	...	...	1	...	...	1	4	1	1	...	...	-	
Other venereal diseases	2	1	1	1	...	...	...	1	...	...	...	...	...	...	...	-
Purulent infection, septicaemia	25	15	10	2	3	1	...	2	6	1	5	...	3	2	...	-			
Malaria	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	-
Hydatid cysts . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
Mycoses	2	...	2	1	...	...	...	...	...	...	...	...	...	1	...	-
Oth. infect. or parasit. dis. (4, 5, 12, 14, 19, 20, 21, 33, 37, 39, 40, 42)	9	8	1	4	1	...	1	...	2	...	...	1	...	...	...	-
CANCER AND OTHER TUMOURS.																			
Cancer— (Total)	2067	977	1090	2	5	...	1	15	33	131	257	520	690	367	46	-			
Buccal cavity, Pharynx	106	86	20	...	...	...	...	...	...	1	6	30	41	24	4	-
Digestive organs, Peritoneum	1189	604	585	...	...	...	...	3	16	62	115	303	435	222	33	-
Respiratory organs	152	109	43	...	1	...	...	3	2	24	30	47	39	6	...	-	
Uterus	126	...	126	...	...	...	...	...	2	16	30	33	32	13	...	-
Other female genital organs	49	...	49	...	...	...	...	...	2	4	16	12	8	7	...	-

Note—Sub-headings indicated by letters (a, b, c, &c.) correspond with the International List. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

				All Ages.			Age.												80 and over
				Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-		
II. CANCER & OTH. TUMOURS (contd.)																			
Cancer (contd.)—																			
50	Breast	187	4	183	...	...	...	...	...	...	...	4	17	29	52	48	34
51	Male genito-urinary organs . .	105	105	...	...	2	...	...	...	...	2	2	9	17	45	25	...
52	Skin	21	10	11	...	...	...	...	...	...	...	...	1	2	11	7	...
53	Other or unspecified organs . .	132	59	73	...	4	...	1	9	5	5	5	21	24	31	29	...		
55	Tumours, non-malig., or of undetermined nature (54)—																		
(a)	1. Ovary	7	...	7	...	...	...	...	1	...	1	1	1	2	1	...	...
	2. Uterus	13	...	13	...	...	...	...	1	...	5	5	...	1	1	...	...
(b)	1. Brain	43	19	24	...	2	3	...	5	7	5	10	6	5	...	...	...
	2. Bladder	3	2	1	...	...	...	...	...	...	...	1	...	1	1	...	...
	3. Others	9	6	3	...	2	...	...	1	...	...	...	2	3	1	...	...
III. RHEUMATISM, DISEASES OF NUTRITION AND OTHER GENERAL DISEASES.																			
56	Rheumatic fever	38	16	22	...	2	4	5	8	10	3	1	2	1	2	...	...
57	(1) Chronic rheumatism	4	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...
	(2) Rheumatoid arthritis, Osteoarthritis	36	12	24	...	...	...	...	...	1	2	1	10	10	8	...	...
58	Gout . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
59	Diabetes mellitus	297	94	203	1	...	...	3	11	8	8	22	81	103	59	...	...
60	Scurvy	2	1	1	...	...	...	...	...	...	...	...	1	...	1	...	...
63	Rickets	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
65	Diseases of pituitary gland . .	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
66	(b) Exophthalmic goitre	26	3	23	...	...	...	1	3	3	6	9	3	1	...	...	...
	(c) Myxœdema, Cretinism	22	2	20	...	1	...	...	...	...	1	1	16	3	...	...	...
	(e) Other diseases of thyroid and parathy., Tetany (a, d)	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...
67	Diseases of thymus	6	3	3	5	...	...	1	...	...	...	...	...	1	...	...	...
68	Diseases of adrenals	3	1	2	...	...	...	...	...	1	...	...	1	1	...	...	...
69	Other general diseases (61, 62, 64) .	3	3	...	...	1	1	...	...	...	...	...	1	...	...	...	...
IV. DISEASES OF THE BLOOD, AND BLOOD-FORMING ORGANS.																			
70	(a) Purpura	11	2	9	...	2	2	...	3	1	...	1	...	2	...	...	...
	(b) Hæmophilia	3	2	1	2	...	1	...	...	...	...	...	...	...	...	...	...
71	(a) Pernicious anæmia	66	23	43	1	1	...	...	...	2	3	5	13	23	15	...	...
	(b) Other anæmias, Chlorosis . .	19	4	15	...	1	...	...	...	...	2	4	9	2	1	...	...
72	(a) Leukæmia	33	20	13	...	1	2	...	1	5	2	5	13	4	...	...	...
	(b) Aleukæmia (Lymphadenoma) .	17	12	5	...	...	...	...	1	6	3	2	1	3	1	...	...
73	Diseases of spleen	3	2	1	...	...	...	...	1	...	...	...	1	1	...	...	...
74	Oth.dis.of blood and blood form.org.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
V. CHRONIC POISONINGS.																			
75	Alcoholism (acute or chronic) . .	11	7	4	...	...	...	...	...	1	...	3	5	2	...	...	...
76	Chronic poisoning by other organic substances . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
77	(1) Occupational lead poisoning .	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...
	(2) Other chronic poisoning by mineral substances . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
VI. DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS.																			
78	(a) Cerebral abscess	5	3	2	...	...	...	...	...	1	2	...	1	...	1	...	...
	(b) Other forms of encephalitis . .	17	7	10	2	...	...	...	1	1	2	2	3	4	2	...	...
79	Meningitis	55	31	24	26	10	2	...	4	4	6	2	1	...	...	...	...
80	Tabes dorsalis (locomotor ataxy) .	22	20	2	...	...	...	...	...	...	1	4	7	7	2	...	...
81	(1) Progressive muscular atrophy .	23	12	11	...	...	1	...	...	1	2	1	5	9	4	...	...
	(2) Sub-acute combined sclerosis .	9	6	3	...	...	...	...	...	1	...	2	3	2	...	...	...
	(3) Myelitis of unstated origin . .	6	3	3	...	...	...	...	...	...	...	1	2	2	1	...	...
	(4) Other diseases of spinal cord .	17	10	7	...	1	...	...	1	...	1	3	4	7	...	...	...

TABLE III.—*continued.*

	All Ages.			Age.														85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS—continued.																			
(a) Cerebral hæmorrhage, Apoplexy	1469	683	786	1	1	...	1	7	9	18	74	266	550	464	78	-			
(b) 1. Cerebral embolism	39	13	26	...	...	...	...	...	2	2	4	6	10	12	3	-
2. Cerebral thrombosis	611	267	344	...	...	...	...	...	1	8	21	84	216	221	60	-
3. Cerebral softening	55	23	32	...	...	...	...	...	...	...	4	5	20	16	10	-
(c) 1. Hemiplegia	104	35	69	...	...	...	...	...	1	1	6	14	43	37	2	-
2. Other paralyzes of unstated origin	6	3	3	...	...	...	1	...	...	...	...	1	2	1	1	-
3 General paralysis of insane	38	28	10	...	...	...	...	...	3	12	15	5	3	...	...	-	
4 Other forms of insanity	13	2	11	...	...	...	...	...	...	2	5	6	...	...	...	-
5 Epilepsy	51	29	22	1	2	2	5	5	7	6	12	3	6	2	...	-			
6 Infantile convulsions (age under 5)	76	38	38	60	16	...	...	...	...	...	...	...	1	...	...	-	
(a) Chorea	2	...	2	...	...	1	...	...	...	...	...	...	2	...	...	-	
(b) Neuritis	3	1	2	...	...	...	...	1	...	...	...	...	...	...	...	-
(c) Paralysis agitans	38	18	20	...	...	...	...	...	...	...	1	8	24	5	...	-
(d) Disseminated sclerosis	44	16	28	...	...	...	...	3	4	11	8	6	7	5	...	-
(e) Other dis. of nervous system	36	20	16	3	3	2	...	1	...	...	4	7	6	9	1	-	
8 Diseases of eye and annexa	2	...	2	1	...	...	...	...	...	...	...	1	...	...	...	-
9 (a) Otitis, Diseases of ear	13	8	5	4	...	...	1	...	1	4	1	...	2	...	...	-	
(b) Mastoid disease	18	10	8	1	2	3	1	3	1	2	2	2	1	...	...	-	
VII. DISEASES OF CIRCULATORY SYSTEM.																			
0 Pericarditis	11	6	5	...	...	...	2	1	1	...	3	1	1	2	...	-
1 Acute endocarditis	35	18	17	...	1	1	2	10	6	5	1	2	5	2	...	-			
2 Chronic endocarditis, Valvular dis.	781	304	477	...	...	1	8	30	50	77	110	157	192	129	27	-	
3 (a) Acute myocarditis	80	40	40	...	1	...	...	...	4	4	4	13	29	21	4	-
(b) 1. Fatty heart	50	14	36	...	...	...	...	...	...	5	10	14	13	8	...	-
2. Cardiovascular degeneration	712	359	353	...	...	...	...	...	1	5	9	58	227	305	107	-
3. Chronic myocarditis, other myocardial disease	1500	715	785	...	...	...	...	...	5	26	75	213	485	544	152	-
(c) Myocarditis not specified as acute or chronic	1479	709	770	...	...	1	1	3	8	26	111	246	495	465	123	-	
4 Diseases of coronary arteries, Angina pectoris	774	494	280	...	...	...	...	...	4	26	79	176	315	159	15	-
5 Other diseases of heart	342	177	165	...	...	...	...	2	3	15	30	75	111	80	26	-
6 Aneurysm (heart excepted)	38	31	7	...	...	...	...	...	...	5	5	19	7	2	...	-
7 Arterio-sclerosis (coron. art. except.)	271	158	113	...	...	...	...	...	...	...	1	16	82	118	54	-
8 (a) Senile gangrene	82	37	45	...	...	...	...	...	...	...	...	...	29	38	15	-
(b) Other gangrene	7	5	2	...	...	...	...	...	...	1	...	5	1	...	...	-	
9 Other diseases of arteries	36	19	17	...	...	...	...	1	...	3	3	5	15	8	1	-
0 Diseases of veins	21	7	14	...	...	...	1	...	...	3	4	5	6	2	...	-
1 Diseases of lymphatic system	5	3	2	2	1	...	...	1	...	...	...	...	1	...	...	-	
2 Abnormalities of blood pressure	51	23	28	...	...	...	...	...	1	4	6	17	14	8	1	-
3 Other dis. of circulatory system	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	-
VIII. DISEASES OF RESPIRATORY SYSTEM.																			
4 Dis. of nasal fossæ and annexa	6	3	3	1	...	...	...	2	2	1	...	...	...	...	...	-
5 (1) Laryngismus stridulus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(2) Laryngitis (including croup)	9	7	2	2	4	1	1	...	...	...	1	...	...	...	...	-
(3) Other diseases of larynx	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	-	
6 Bronchitis	2797	1424	1373	151	20	5	4	13	31	117	285	498	761	694	218	-			
7 Broncho-pneumonia	1620	845	775	677	215	6	3	17	12	56	93	138	189	174	40	-			
8 Lobar pneumonia	428	289	139	39	22	5	3	16	30	44	60	76	79	46	8	-			
9 Pneumonia (not otherwise defined)	341	191	150	91	31	5	6	9	15	20	33	41	45	34	11	-			
0 Pleurisy	50	25	25	...	...	1	...	4	...	5	6	13	13	7	1	-	
1 (1) Congestion of lungs	172	75	97	22	7	...	...	...	4	3	2	15	26	67	26	-
(2) Embolism, Thrombosis, Infarct	13	9	4	...	...	...	...	1	1	1	1	3	5	1	...	-
2 Asthma	120	72	48	...	...	...	...	1	6	17	29	30	23	12	2	-
3 Pulmonary emphysema	8	8	...	...	...	...	...	...	...	...	1	5	...	2	...	-
4 (a) Chronic interstitial pneumonia	20	18	2	...	...	...	...	...	...	2	5	8	4	1	...	-
(b) 1. Gangrene of lung	3	3	...	...	...	...	...	1	1	...	...	...	1	...	...	-	
2. Other diseases of respira- tory system	11	7	4	...	1	...	...	1	1	3	1	2	...	...	...	-

TABLE III.—continued.

	All Ages.			Age.											
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
IX. DISEASES OF DIGESTIVE SYSTEM.															
115 (1) Diseases of teeth and gums . . .	3	1	2	1	...	...	...	...	...	...	...	1	...	1	...
(2) Diseases of tonsils . . .	14	8	6	2	2	3	1	2	2	...	...	1	1	...	...
(3) Other diseases of buccal cavity or pharynx . . .	13	5	8	...	1	...	...	3	...	1	2	1	1	4	...
116 Diseases of oesophagus . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
117 (a) Ulcer of stomach . . .	119	88	31	...	...	...	...	4	7	9	33	27	17	17	5
(b) Ulcer of duodenum . . .	99	86	13	...	...	1	...	2	7	16	19	24	25	5	...
118 Other diseases of stomach . . .	33	14	19	10	1	...	...	...	2	...	2	5	4	8	1
119 Diarrhoea and enteritis (under 2 years) . . .	147	93	54	131	16	...	...	...	...	...	...	...	...	...	...
120 (a) Diarrhoea and enteritis (over 2 years) . . .	49	20	29	...	11	...	...	...	...	3	4	6	8	13	4
(b) Ulceration of intestines . . .	17	9	8	...	...	...	...	4	4	...	1	3	2	3	...
121 Appendicitis . . .	91	63	28	...	2	11	10	18	10	9	11	9	7	4	...
122 (a) Hernia . . .	69	31	38	3	...	...	...	...	1	2	2	13	26	19	3
(b) Intestinal obstruction . . .	53	28	25	5	2	...	...	3	2	2	8	10	9	11	1
123 Other diseases of intestines . . .	34	16	18	1	2	...	...	...	2	2	4	6	12	4	1
124 Cirrhosis of liver . . .	49	26	23	...	...	...	...	...	2	4	6	15	14	8	...
125 (1) Acute yellow atrophy of liver . . .	4	...	4	...	...	...	...	2	1	...	1	...	...	...	...
(2) Other diseases of liver . . .	5	2	3	...	...	...	...	...	...	2	2	...	...	1	...
126 Biliary calculi . . .	15	5	10	...	...	...	...	...	1	...	3	3	4	3	1
127 (1) Cholecystitis . . .	39	7	32	...	...	...	...	...	1	1	6	9	12	7	3
(2) Other diseases of gall bladder and ducts . . .	8	1	7	...	...	...	...	...	...	...	2	4	2	...	...
128 Diseases of pancreas . . .	10	3	7	...	...	...	...	...	...	1	1	5	3	...	...
129 Peritonitis without stated cause . . .	10	8	2	2	...	...	...	1	1	1	1	2	1	1	...
X. NON-VENEREAL DISEASES OF GENITO-URINARY SYSTEM.															
130 Acute nephritis . . .	53	26	27	...	3	1	1	3	7	7	5	13	10	3	...
131 Chronic nephritis . . .	358	176	182	...	...	2	2	8	13	21	60	96	93	55	3
132 Nephritis unspecified . . .	122	58	64	...	1	...	1	3	3	6	9	28	30	36	5
133 Other dis. of kidney and annexa . . .	64	25	39	6	3	1	1	6	7	3	4	6	16	8	3
134 Calculi of urinary passages . . .	12	4	8	...	...	...	3	...	...	...	1	2	4	1	1
135 Diseases of bladder . . .	43	25	18	...	...	...	...	...	1	...	4	3	14	15	6
136 Dis. of urethra, urinary abscess, &c. . .	8	6	2	...	...	...	...	...	...	...	1	2	3	1	1
137 Diseases of prostate . . .	141	141	...	...	...	...	...	...	...	...	...	16	47	67	11
138 Diseases of male genital organs . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
139 (a) Diseases of ovary, fallopian tube and parametrium . . .	9	...	9	...	...	...	...	...	2	3	2	...	2	...	...
(b) Diseases of uterus . . .	6	...	6	...	...	...	...	...	...	3	...	2	...	1	...
(c) Diseases of breast . . .	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...
(d) Other diseases of female geni- tal organs . . .	2	...	2	...	...	...	...	...	...	1	...	...	1	...	...
XI. DISEASES OF PREGNANCY AND CHILDBIRTH.															
140 Post-abortion sepsis . . .	4	...	4	...	...	...	...	1	2	1	...	...	...	...	...
141 Abortion not returned as septic . . .	2	...	2	...	...	...	...	...	1	1	...	...	...	...	...
142 Ectopic gestation . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
143 Other accidents of pregnancy . . .	1	...	1	...	...	...	...	...	...	1	...	...	...	...	...
144 (a) Placenta prævia . . .	4	...	4	...	...	...	...	1	3	...	...	...	...	...	...
(b) 1. Accidental hæmorrhage . . .	6	...	6	...	...	...	...	...	4	2	...	...	...	...	...
2. Oth. puerperal hæmorrhage . . .	9	...	9	...	...	...	...	3	2	4	...	...	...	...	...
145 Puerperal sepsis . . .	22	...	22	...	...	...	...	3	13	6	...	...	...	...	...
146 Puerperal albuminuria, Convulsions . . .	12	...	12	...	...	...	...	4	7	1	...	...	...	...	...
147 (1) Uncontrollable vomiting . . .	9	...	9	...	...	...	...	3	4	2	...	...	...	...	...
(2) Other toxæmias of pregnancy . . .	6	...	6	...	...	...	...	3	3	...	...	...	...	...	...
148 Puerperal phlegmasia alba dolens, Embolism . . .	7	...	7	...	...	...	...	3	2	2	...	...	...	...	...
149 Other accidents of childbirth . . .	10	...	10	...	...	...	...	1	4	5	...	...	...	...	...
150 Other or unspecified conditions of the puerperal state . . .	3	...	3	...	...	...	...	...	2	1	...	...	...	...	...

TABLE III.—continued.

	All Ages.			Age.														
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	Not Stated.		
XII. DISEASES OF SKIN AND CELLULAR TISSUE.																		
51 Carbuncle, Boil	11	7	4	1	...	1	...	...	...	1	2	3	1	2	..	-
52 Cellulitis, Acute abscess	40	29	11	16	2	...	...	4	1	1	3	4	6	2	1	-
53 Other dis. of skin and its annexa	21	9	12	7	...	...	...	1	...	...	1	...	5	5	2	-
XIII. DISEASES OF BONES AND ORGANS OF LOCOMOTION.																		
54 Acute infective osteomyelitis and periostitis	18	9	9	...	...	5	6	1	2	2	...	1	1	...	...	-
55 Other diseases of bones	7	4	3	...	...	1	...	2	1	1	2	...	...	...	...	-
56 Diseases of joints and other organs of locomotion	7	5	2	...	...	...	2	...	1	1	...	2	1	...	...	-
XIV. CONGENITAL MALFORMATIONS.																		
57 Congenital malformations . . .	155	89	66	140	9	3	1	2	...	...	...	...	...	...	...	-
XV. DISEASES OF EARLY INFANCY.																		
58 Congenital debility	193	120	73	193	...	...	...	...	...	...	...	...	...	...	...	-
59 Premature birth	436	234	202	436	...	...	...	...	...	...	...	...	...	...	...	-
60 Injury at birth	74	47	27	74	...	...	...	...	...	...	...	...	...	...	...	-
61 Oth. dis. peculiar to early infancy	94	54	40	94	...	...	...	...	...	...	...	...	...	...	...	-
XVI. SENILITY.																		
62 Senility, Senile dementia . . .	1001	347	654	...	...	...	...	...	...	...	...	3	109	548	341	-
XVII. DEATHS FROM VIOLENCE.																		
71 Suicide (163 to 170)	104	66	38	...	...	...	...	7	12	14	25	28	13	5	...	-
75 Homicide (172, 173 174)	2	2	...	...	...	...	...	...	1	...	1	...	...	...	...	-
77 Food poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
78 Accidental gaseous poisoning . .	31	20	11	...	...	...	...	3	3	3	4	5	5	7	1	-
79 Other acute accidental poisoning .	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	-
80 Conflagration	10	3	7	...	...	...	2	1	...	...	...	4	1	2	...	-
81 Accidental burns (conflagration excepted)	76	30	46	9	16	6	1	3	...	5	2	8	11	12	3	-		
82 Accidental mechanical suffocation	46	28	18	35	4	...	...	2	...	1	3	1	...	...	...	-
83 Accidental drowning	125	117	8	...	4	8	4	7	16	26	22	20	12	4	...	-		
84 Accidental injury by firearms . .	3	3	...	...	...	...	...	1	1	...	...	1	...	...	...	-
86 Crushing, Falls, &c.— (1) Motor vehicles	179	141	38	...	4	16	11	13	15	15	29	34	27	15	...	-		
(2) Other crushing accidents . . .	412	274	138	...	2	3	4	36	37	33	42	44	80	94	36	-		
89 Hunger, Thirst . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
92 Weather agencies (190, 191) . .	16	8	8	...	...	...	...	...	2	...	2	2	6	4	...	-
93 Electricity (lightning excepted) .	3	2	1	...	...	...	...	...	1	1	1	...	...	...	...	-
94 Other accidents (176, 185, 187, 188, 195)	16	9	7	1	1	1	1	1	2	3	1	2	1	2	...	-		
96 Wounds of war	38	36	2	...	...	...	...	7	9	8	6	4	1	...	...	-
98 Execution (197) . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
XVIII. ILL-DEFINED DISEASES.																		
99 Sudden death, Syncope	27	23	4	...	...	...	...	...	1	1	3	6	11	4	1	-
00 (1) Heart failure	174	104	70	2	2	...	1	...	4	5	18	42	66	26	8	-		
(2) Other ill-defined causes . . .	86	42	44	14	5	1	...	...	1	4	2	21	24	11	3	-
(3) Cause not specified	9	7	2	...	...	...	...	1	...	...	1	...	5	2	...	-

TABLE IV.—DEATHS IN THE COUNTIES AND LARGE BURGHS, &

INTERNATIONAL NOS.		CAUSES OF DEATH.	SCOTLAND.	Aberdeen County. [†]	Aberdeen Burgh.	Remainder of County.	Marginal Index
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	10	1	...	1	1
7	4	Measles	28	...	...	...	2
8	5	Scarlet fever	8	...	...	...	3
9	6	Whooping-cough	45	3	3	...	4
10	7	Diphtheria	155	10	9	1	5
11	8	Influenza	1,601	42	26	16	6
18	14 (1)	Cerebro-spinal fever	195	8	5	3	7
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9) *	60	2	2	...	8
23	10	Tuberculosis of respiratory system ...	945	33	24	9	9
24-32	11	Other tuberculous diseases	235	12	2	10	10
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	52	3	2	1	11
45-53	15	Cancer, malignant disease	2,067	149	77	72	12
59	18	Diabetes mellitus	297	13	9	4	13
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	382	11	5	6	14
82	22	Cerebral hæmorrhage, &c.	2,284	156	100	56	15
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	488	26	19	7	16
90-95	24	Heart disease	5,764	351	199	152	17
96-103	25	Other circulatory diseases	512	38	19	19	18
106	26	Bronchitis	2,797	112	67	45	19
107-109	27	Pneumonia (all forms)	2,389	121	79	42	20
104, 105, 110-114	28	Other respiratory diseases	413	16	10	6	21
117	32 (1)	Gastric and duodenal ulcer	218	12	5	7	22
119, 120	29	Diarrhœa, &c. (all ages)	213	12	8	4	23
121	30	Appendicitis	91	6	2	4	24
124	31 (1)	Cirrhosis of liver	49	6	6	...	25
125-127	31 (2)	Other diseases of liver, &c.	71	2	2	...	26
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	239	13	7	6	27
130-132	33	Acute and chronic nephritis	533	28	15	13	28
133-139	34	Other dis. of genito-urinary system ...	286	17	4	13	29
140, 145	35	Puerperal sepsis	26	1	1	...	30
141-144, 146-150	36	Other puerperal causes	69	3	1	2	31
151-156	37	Diseases of skin and locomotor system	104	4	3	1	32
157-161	38	Congen. debil., prem. birth, malform. &c.	952	56	34	22	33
162	39	Senility	1,001	50	28	22	34
163-171	40	Suicide	104	11	6	5	35
172-198	42	Other violence (41)	958	51	34	17	36
199, 200	43	Causes ill-defined or unknown	296	17	12	5	37
All Causes ...			25,937	1,396	825	571	38
AGES AT DEATH.							
Under 1			2,474	131	85	46	39
1- 4			730	44	22	22	40
5- 9			209	5	3	2	41
10-14			161	7	6	1	42
15-24			708	30	14	16	43
25-34			867	46	30	16	44
35-44			1,283	54	36	18	45
45-54			2,227	101	70	31	46
55-64			3,973	195	130	65	47
65-74			6,161	324	189	135	48
75-84			5,544	329	185	144	49
85 and over			1,594	128	55	73	50
Not stated			6	2	...	2	51
All Ages ...			25,937	1,396	825	571	52

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

OF SCOTLAND.—Quarter ended 31st March 1940.

Marginal Index Numbers.	Angus County.	Arbroath Burgh.	Dundee Burgh.	Remainder of County.	Argyll County.	Ayr County.	Ayr Burgh.	Kilmarnock Burgh.	Remainder of County.	Banff County.	Berwick County.	Bute County.	Caithness County.	Clackmannan County.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	1	...	...	...	...
3	1	...	1	...	...	...	...	...	...	...	1	...	...	...
4	2	...	2	...	3	...	...	...	...	1	...	...	...	...
5	15	...	13	2	2	7	...	1	6	2	...	...	...	1
6	73	2	46	25	17	87	8	7	72	13	7	1	2	13
7	10	...	6	4	1	18	3	1	14	3	2	...	1	...
8	5	...	4	1	...	3	...	...	3	1	1	...	...	...
9	45	6	31	8	6	27	4	7	16	3	2	2	5	4
10	9	1	7	1	5	13	...	2	11	1	2	1	1	...
11	6	...	4	2	...	4	1	1	2	1	...	...	...	1
12	110	11	61	38	35	114	10	20	84	17	16	10	5	12
13	15	...	11	4	3	13	4	1	8	4	...	1	1	...
14	20	2	13	5	9	25	2	5	18	2	4	2	2	5
15	115	9	65	41	31	146	16	28	102	24	17	12	12	10
16	31	1	24	6	5	35	...	3	32	4	1	...	1	2
17	378	33	261	84	77	328	50	30	248	53	42	12	35	38
18	17	1	12	4	8	23	2	3	18	14	3	2	6	1
19	121	22	79	20	9	114	19	20	75	18	3	8	3	18
20	101	7	70	24	21	120	24	20	76	14	3	5	8	11
21	26	1	19	6	6	18	3	3	12	4	3	2	3	1
22	11	2	8	1	4	8	3	...	5	3	4	3	1	...
23	10	1	7	2	1	13	1	2	10	2	...	...	...	...
24	4	...	2	2	...	8	2	...	6	1	1	...	...	1
25	3	1	2	...	...	2	...	...	2	...	...	...	...	1
26	6	...	4	2	3	7	1	...	6	2	...	1	1	...
27	15	1	10	4	1	15	1	2	12	2	1	2	2	1
28	37	1	22	14	8	28	3	4	21	8	7	2	4	4
29	29	4	16	9	3	12	1	2	9	4	1	3	2	2
30	1	...	1	...	...	2	...	...	2	...	...	...	...	1
31	1	...	1	...	1	8	1	4	3	...	...	...	...	...
32	3	...	1	2	...	3	1	1	1	1	1	...	1	1
33	50	6	33	11	6	62	7	12	43	7	7	...	2	9
34	57	2	27	28	28	55	12	3	40	18	4	7	12	11
35	5	...	4	1	1	9	3	2	4	...	1	...	...	1
36	31	2	19	10	6	50	8	6	36	10	4	5	3	7
37	8	...	5	3	8	18	1	2	15	3	5	5	5	3
38	1,371	116	891	364	308	1,395	191	192	1,012	241	143	86	118	159
39	106	13	71	22	15	153	22	24	107	21	9	...	9	15
40	35	3	26	6	6	43	9	7	27	10	4	1	2	4
41	14	1	9	4	2	19	4	3	12	1	1	...	...	1
42	6	...	4	2	...	10	1	2	7	2	2	...	...	...
43	25	1	20	4	9	35	3	6	26	7	4	...	3	2
44	42	2	32	8	5	47	5	7	35	4	3	...	6	6
45	50	4	32	14	10	62	7	6	49	8	4	3	2	4
46	118	6	87	25	17	102	17	18	67	8	11	3	3	16
47	206	16	139	51	34	223	26	27	170	20	23	11	13	26
48	342	32	214	96	76	317	45	44	228	63	37	26	26	33
49	332	25	210	97	94	305	45	43	217	61	35	31	38	36
50	95	13	47	35	40	79	7	5	67	36	10	11	15	16
51	...	...	...	...	...	...	...	...	...	...	...	...	...	...
52	1,371	116	891	364	308	1,395	191	192	1,012	241	143	86	118	159

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Dunbarton County.	Clydebank Burgh.	Dumbarton Burgh.	Remainder of County.	Marginal Index
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	1	...	...	1	1
7	4	Measles ... ..	...	...	...	...	2
8	5	Scarlet fever ... ..	...	...	...	...	3
9	6	Whooping-cough	2	2	...	...	4
10	7	Diphtheria	5	3	...	2	5
11	8	Influenza	67	15	12	40	6
18	14 (1)	Cerebro-spinal fever	6	2	...	4	7
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9)*	7	1	1	5	8
23	10	Tuberculosis of respiratory system	24	9	2	13	9
24-32	11	Other tuberculous diseases	10	7	2	1	10
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	...	...	...	...	11
45-53	15	Cancer, malignant disease	30	8	1	21	12
59	18	Diabetes mellitus	5	3	...	2	13
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	13	4	3	6	14
82	22	Cerebral hæmorrhage, &c.	83	29	13	41	15
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	14	7	1	6	16
90-95	24	Heart disease	175	47	18	110	17
96-103	25	Other circulatory diseases	13	2	4	7	18
106	26	Bronchitis	81	32	23	26	19
107-109	27	Pneumonia (all forms)	81	33	16	32	20
104, 105, 110-114	28	Other respiratory diseases	5	2	2	1	21
117	32 (1)	Gastric and duodenal ulcer	6	2	...	4	22
119, 120	29	Diarrhœa, &c. (all ages)	4	2	...	2	23
121	30	Appendicitis	5	2	...	3	24
124	31 (1)	Cirrhosis of liver ... ..	...	...	...	...	25
125-127	31 (2)	Other diseases of liver, &c.	2	...	...	2	26
115, 116, 118, 122,	32 (2)	Other digestive diseases	15	3	3	9	27
123, 128, 129							
130-132	33	Acute and chronic nephritis	16	3	4	9	28
133-139	34	Other dis. of genito-urinary system	6	1	...	5	29
140, 145	35	Puerperal sepsis	3	...	...	3	30
141-144, 146-150	36	Other puerperal causes	2	...	...	2	31
151-156	37	Diseases of skin and locomotor system	3	3	...	...	32
157-161	38	Congen. debil., prem. birth, malform., &c.	40	11	4	25	33
162	39	Senility	25	7	2	16	34
163-171	40	Suicide	3	...	...	3	35
172-198	42	Other violence (41)	26	9	6	11	36
199-200	43	Causes ill-defined or unknown	9	6	...	3	37
All Causes ...			787	255	117	415	38
AGES AT DEATH.							
Under 1			109	39	14	56	39
1- 4			31	13	9	9	40
5- 9			11	5	2	4	41
10-14			5	4	...	1	42
15-24			28	14	4	10	43
25-34			24	9	3	12	44
35-44			40	18	1	21	45
45-54			65	24	9	32	46
55-64			113	39	22	52	47
65-74			185	51	32	102	48
75-84			137	31	17	89	49
85 and over			39	8	4	27	50
Not stated ... ..			...	...	...	...	51
All Ages ...			787	255	117	415	52

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

marginal annex Numbers.	Dumfries County.	Dumfries Burgh.	Remainder of County.	East Lothian County.	Fife County.	Dunfermline Burgh.	Kirkcaldy Burgh.	Remainder of County.	Inverness County.	Inverness Burgh.	Remainder of County.	Kincardine Co.†	Kinross County.	Kirkcudbright County.
1	...	...	...	...	1	...	1	...	...	...	...	...	...	...
2	3	...	3	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	1	...	1	1	1	...	...	1	...	...	...	...	...	3
5	5	5	...	1	5	2	...	3	1	1	...	...	...	1
6	60	12	48	11	73	6	8	59	19	5	14	3	1	7
7	11	4	7	3	6	2	2	2	2	2	...	...	...	...
8	1	...	1	...	5	...	1	4	...	...	...	...	...	...
9	12	6	6	5	25	4	2	19	12	3	9	2	1	4
10	5	3	2	3	8	2	1	5	5	2	3	...	1	...
11	1	...	1	...	2	1	...	1	...	...	...	1	...	1
12	33	11	22	17	112	18	21	73	38	10	28	11	2	11
13	10	4	6	3	19	2	3	14	1	1	...	2	2	5
14	6	2	4	6	17	3	2	12	7	1	6	2	2	4
15	58	19	39	18	143	25	29	89	32	12	20	16	3	18
16	7	2	5	4	26	2	4	20	6	1	5	2	...	3
17	113	40	73	49	308	53	45	210	74	25	49	26	6	55
18	5	1	4	7	22	2	4	16	13	2	11	8	...	2
19	45	21	24	13	115	21	19	75	19	6	13	2	3	14
20	54	29	25	17	89	11	6	72	21	8	13	11	2	8
21	8	3	5	5	23	4	2	17	5	3	2	2	1	3
22	2	1	1	2	12	...	4	8	2	2	...	...	1	1
23	4	3	1	1	8	2	1	5	1	1	...	1	...	2
24	...	...	...	...	5	1	...	4	...	...	...	...	...	...
25	1	...	1	...	4	...	1	3	1	1	...	...	...	...
26	1	...	1	1	7	...	1	6	...	...	...	1	...	2
27	2	...	2	...	11	1	1	9	2	...	2	1	1	3
28	11	4	7	6	29	2	5	22	8	2	6	1	2	3
29	4	1	3	2	15	3	3	9	10	4	6	1	3	2
30	...	...	...	...	2	...	...	2	...	...	...	...	...	...
31	...	...	...	1	5	...	2	3	...	...	...	...	...	...
32	5	1	4	2	2	...	...	2	1	...	1	...	...	1
33	12	6	6	6	54	8	7	39	17	9	8	7	1	6
34	9	...	9	15	54	6	20	28	54	9	45	4	...	2
35	1	1	...	...	9	...	1	8	...	...	...	1	...	...
36	15	3	12	13	52	7	6	39	14	2	12	7	2	...
37	12	3	9	5	16	2	1	13	21	11	10	2	...	5
38	517	185	332	217	1,285	190	203	892	386	123	263	114	34	166
39	56	33	23	20	123	20	14	89	31	17	14	10	3	13
40	13	5	8	5	32	6	1	25	5	1	4	1	1	5
41	6	4	2	2	6	...	...	6	3	2	1	...	...	1
42	3	1	2	1	8	2	2	4	3	...	3	1	...	...
43	13	5	8	4	24	5	3	16	9	3	6	2	1	1
44	12	4	8	10	29	3	5	21	5	...	5	5	3	3
45	25	11	14	3	54	3	10	41	13	4	9	5	...	8
46	41	12	29	19	95	18	15	62	23	8	15	7	2	13
47	69	26	43	24	195	30	25	140	46	17	29	13	2	16
48	128	44	84	56	312	48	54	210	79	26	53	31	12	45
49	119	32	87	56	308	42	58	208	109	28	81	29	7	47
50	32	8	24	17	99	13	16	70	60	17	43	10	3	14
51	...	...	...	...	...	...	...	...	...	...	...	...	...	...
52	517	185	332	217	1,285	190	203	892	386	123	263	114	34	166

† Excluding for this purpose, the portion of Aberdeen Burgh in Kincardine County.

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Lanark County.	Airdrie Burgh.	Coatbridge Burgh.	Marginal Index Numbers.
Long List.	Short List.					
1, 2	1	Typhoid fever (including Paratyphoid)	5	...	...	1
7	4	Measles	20	...	1	2
8	5	Scarlet fever	4	...	...	3
9	6	Whooping-cough	11	...	...	4
10	7	Diphtheria	65	...	1	5
11	8	Influenza	569	3	12	6
18	14 (1)	Cerebro-spinal fever	55	...	1	7
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9) *	14	...	2	8
23	10	Tuberculosis of respiratory system ...	481	6	10	9
24-32	11	Other tuberculous diseases	93	1	1	10
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	8	...	...	11
45-53	15	Cancer, malignant disease	665	9	17	12
59	18	Diabetes mellitus	109	1	6	13
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	113	1	4	14
82	22	Cerebral hæmorrhage, &c.	647	15	21	15
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	157	2	11	16
90-95	24	Heart disease	1,926	26	32	17
96-103	25	Other circulatory diseases	121	3	1	18
106	26	Bronchitis	1,299	12	27	19
107-109	27	Pneumonia (all forms)	1,064	13	18	20
104, 105, 110-114	28	Other respiratory diseases	138	1	1	21
117	32 (1)	Gastric and duodenal ulcer	67	...	2	22
119-120	29	Diarrhoea, &c. (all ages)	105	3	2	23
121	30	Appendicitis	30	...	1	24
124	31 (1)	Cirrhosis of liver	14	...	1	25
125-127	31 (2)	Other diseases of liver, &c.	18	...	...	26
115, 116, 118, 122,						
123, 128, 129	32 (2)	Other digestive diseases	73	1	2	27
130-132	33	Acute and chronic nephritis	144	3	6	28
133-139	34	Other dis. of genito-urinary system ...	73	...	1	29
140, 145	35	Puerperal sepsis	13	...	1	30
141-144, 146-150	36	Other puerperal causes	31	3	2	31
151-156	37	Diseases of skin and locomotor system	44	1	...	32
157-161	38	Congen. debil., prem. birth, malform., &c.	342	14	13	33
162	39	Senility	264	8	10	34
163-171	40	Suicide	30	...	!	35
172-198	42	Other violence (41)	312	5	10	36
199-200	43	Causes ill-defined or unknown	65	4	5	37
All Causes ...			9,189	135	223	38
AGES AT DEATH.						
Under 1			1,009	23	27	39
1-4			300	4	9	40
5-9			70	2	4	41
10-14			76	2	3	42
15-24			301	3	12	43
25-34			351	5	12	44
35-44			541	10	14	45
45-54			945	9	12	46
55-64			1,512	17	37	47
65-74			2,134	32	51	48
75-84			1,629	24	37	49
85 and over			321	4	5	50
Not stated ... ..			...	...	...	51
All Ages ...			9,189	135	223	52

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Glasgow Burgh.	Hamilton Burgh.	Motherwell and Wishaw Burgh.	Rutherglen Burgh.	Remainder of County.	Midlothian County.	Edinburgh Burgh.	Remainder of County.	Moray County.	Nairn County.	Orkney County.	Peebles County.
1	4	...	...	...	1	2	1	1	...	...	...	...
2	5	...	5	...	9	1	1	...	...	...	...	1
3	3	1	...	...	...	...	...	...	...	...	...	...
4	6	...	...	...	5	3	2	1	5	...	...	...
5	56	1	1	...	6	4	4	...	1	1	...	...
6	421	11	11	7	104	206	172	34	7	3	7	5
7	37	1	1	...	15	24	19	5	6	2	5	...
8	8	1	1	1	1	10	6	4	1	...	...	1
9	385	7	23	10	40	110	102	8	3	1	2	...
10	74	4	2	1	10	27	25	2	1	...	1	1
11	4	...	...	...	4	6	6	...	...	1	2	...
12	480	22	27	10	100	261	227	34	11	4	7	5
13	72	7	4	2	17	23	18	5	2	...	1	...
14	84	1	1	3	19	42	35	7	2	...	6	3
15	448	16	27	7	113	269	225	44	27	8	19	11
16	98	7	5	4	30	52	44	8	11	2	...	...
17	1,442	38	50	36	302	645	553	92	33	8	31	35
18	85	4	5	1	22	90	75	15	5	1	2	3
19	1,020	21	35	24	160	312	267	45	21	5	2	4
20	855	19	25	12	122	251	223	28	15	4	2	3
21	105	3	3	1	24	64	51	13	6	2	...	1
22	52	...	1	...	12	32	27	5	4	1	...	...
23	79	2	4	...	15	18	13	5	1	...	...	...
24	19	1	1	...	8	9	6	3	...	...	...	...
25	11	1	...	...	1	7	7	...	...	1	...	...
26	9	...	2	...	7	10	8	2	...	...	...	...
27	52	...	2	4	11	31	28	3	2	...	1	...
28	103	4	3	4	21	65	52	13	4	3	5	...
29	55	3	1	...	12	29	27	2	4	1	...	2
30	10	...	...	...	2	2	2	...	...	...	...	...
31	23	...	...	...	3	2	2	...	...	...	...	1
32	29	2	...	1	11	6	3	3	1	...	...	1
33	229	13	8	1	65	79	68	11	4	...	2	...
34	170	2	10	...	64	74	66	8	10	6	10	1
35	21	3	1	1	3	16	15	1	2	...	...	1
36	227	6	6	4	54	83	73	10	3	1	6	2
37	32	2	4	3	15	11	8	3	3	...	2	1
38	6,814	203	269	137	1,408	2,876	2,461	415	195	55	113	82
39	704	35	29	7	184	186	153	33	26	4	4	4
40	227	4	9	3	44	65	55	10	8	1	2	...
41	44	1	3	...	16	22	18	4	1	...	1	1
42	51	1	1	1	17	14	11	3	1	1	1	...
43	223	8	15	2	38	44	40	4	3	3	5	...
44	251	5	14	5	59	83	72	11	2	1	3	1
45	424	10	19	8	56	146	123	23	9	1	3	1
46	724	18	28	18	136	235	204	31	16	4	7	3
47	1,174	29	32	22	201	512	446	66	15	4	10	11
48	1,581	49	77	35	309	718	615	103	47	15	23	20
49	1,187	32	37	29	283	669	568	101	50	14	32	32
50	224	11	5	7	65	182	156	26	17	7	22	9
51	...	...	...	...	...	...	...	...	...	...	...	...
52	6,814	203	269	137	1,408	2,876	2,461	415	195	55	113	82

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	...
7	4	Measles ... ..	...	...	...	...	1
8	5	Scarlet fever ... ..	...	...	...	...	1
9	6	Whooping-cough	2	2	...	...	19
10	7	Diphtheria ... ..	...	...	...	...	135
11	8	Influenza	27	8	19	...	5
18	14 (1)	Cerebro-spinal fever	5	2	3	...	3
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9) *	...	...	...	...	62
23	10	Tuberculosis of respiratory system ...	13	8	5	...	15
24-32	11	Other tuberculous diseases ... ..	...	...	...	...	6
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	1	...	1	...	141
45-53	15	Cancer, malignant disease	62	15	47	...	20
59	18	Diabetes mellitus	7	2	5	...	28
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	8	3	5	...	115
82	22	Cerebral hæmorrhage, &c.	49	16	33	...	33
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	10	5	5	...	360
90-95	24	Heart disease	117	34	83	...	31
96-103	25	Other circulatory diseases	21	5	16	...	200
106	26	Bronchitis	58	27	31	...	151
107-109	27	Pneumonia (all forms)	40	11	29	...	20
104, 105, 110-114	28	Other respiratory diseases	9	5	4	...	16
117	32 (1)	Gastric and duodenal ulcer	5	1	4	...	9
119, 120	29	Diarrhoea, &c. (all ages)	8	5	3	...	6
121	30	Appendicitis	3	1	2	...	4
124	31 (1)	Cirrhosis of liver	1	1	...	...	3
125-127	31 (2)	Other diseases of liver, &c.	3	...	3	...	6
115, 116, 118, 122,	32 (2)	Other digestive diseases	6	...	6	...	11
123, 128, 129	33	Acute and chronic nephritis	21	9	12	...	40
130-132	34	Other dis. of genito-urinary system ...	10	2	8	...	21
133-139	35	Puerperal sepsis	1	...	1	...	8
140, 145	36	Other puerperal causes	2	1	1	...	8
141-144, 146-150	37	Diseases of skin and locomotor system	5	...	5	...	73
151-156	38	Congen. debil., prem. birth, malform., &c.	18	3	15	...	57
157-161	39	Senility	24	5	19	...	3
162	40	Suicide ... ..	...	...	...	...	68
163-171	42	Other violence (41)	19	8	11	...	20
172-198	43	Causes ill-defined or unknown	18	4	14	...	...
199, 200							
All Causes ...			573	183	390	1,693	38
AGES AT DEATH.							
Under 1			49	12	37	157	39
1- 4			8	4	4	48	40
5- 9			6	3	3	22	41
10-14			1	...	1	5	42
15-24			2	1	1	56	43
25-34			14	6	8	57	44
35-44			21	8	13	88	45
45-54			39	16	23	144	46
55-64			86	34	52	269	47
65-74			151	48	103	408	48
75-84			142	42	100	364	49
85 and over			54	9	45	75	50
Not stated ... ..			...	...	...	...	51
All Ages ...			573	183	390	1,693	52

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Greenock Burgh.	Paisley Burgh.	Port-Glasgow Burgh.	Remainder of County.	Ross and Cromarty Co.	Roxburgh County.	Selkirk County.	Stirling County.	Falkirk Burgh.	Stirling Burgh.	Remainder of County.	Sutherland County.	West Lothian County.	Wigtown County.	Zetland County.	Unallocated Deaths.†
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...
3	...	...	...	1	...	...	...	1	...	...	1	...	...	...	...	...
4	1	...	...	...	...	...	...	2	...	...	2	...	4	...	...	...
5	1	11	2	5	...	...	3	4	...	1	3	...	2	1	...	...
6	26	42	2	65	8	24	13	44	14	10	20	1	35	9	3	9
7	1	1	...	3	2	4	6	4	3	1	...	...	4	...	...	2
8	1	2	...	...	...	...	...	4	2	1	1	...	...	1	...	1
9	17	26	4	15	13	3	3	20	6	3	11	2	6	4	5	5
10	5	5	1	4	1	5	1	4	2	...	2	1	1	1	3	4
11	2	1	...	3	1	...	...	2	...	...	2	1	1	1	...	...
12	44	42	5	50	22	34	13	58	15	8	35	5	27	15	8	7
13	5	10	1	4	7	5	3	15	3	1	11	1	4	2	1	...
14	7	4	1	16	7	4	1	15	4	3	8	2	6	1	2	5
15	34	28	8	45	39	33	19	88	24	10	54	18	25	12	9	2
16	15	9	...	9	11	6	2	22	3	2	17	1	9	3	1	1
17	65	135	17	143	62	76	27	171	43	27	101	11	66	46	21	9
18	13	8	...	10	8	6	5	17	3	5	9	7	7	3	3	...
19	45	77	7	71	15	19	12	100	26	12	62	4	32	8	2	6
20	29	70	6	46	26	15	8	68	9	13	46	4	31	7	1	12
21	8	6	2	4	6	4	3	11	3	1	7	2	9	...	4	3
22	1	8	...	7	5	3	...	3	1	...	2	...	2	3	1	4
23	4	1	...	4	1	...	1	10	1	2	7	...	...	1	...	...
24	...	2	...	4	2	...	...	4	3	...	1	...	3	...	...	3
25	1	1	...	2	...	...	1	3	1	...	2	...	...	...	...	...
26	2	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...
27	5	2	2	2	6	3	2	8	1	2	5	1	1	2	...	5
28	5	10	1	24	8	4	3	17	4	3	10	3	7	5	2	...
29	5	7	1	8	5	3	4	13	3	3	7	2	2	1	...	1
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	2	2	1	3	1	...	1	2	...	...	2	...	...	...	...	...
32	1	2	...	5	...	1	...	3	2	...	1	...	6	...	...	1
33	25	18	9	21	10	8	4	37	9	5	23	1	19	12	1	...
34	24	9	8	16	44	4	8	38	...	9	29	12	21	7	15	...
35	...	1	...	2	...	2	1	3	1	1	1	1	2	...	...	1
36	20	18	6	24	8	10	1	35	5	3	27	1	16	6	3	88
37	6	3	3	8	8	4	2	10	...	...	10	2	1	2	2	3
38	420	561	87	625	326	280	147	836	191	126	519	83	351	156	87	172
39	43	57	14	43	24	17	7	83	12	15	56	4	49	25	2	...
40	14	21	4	9	11	6	...	25	4	3	18	1	11	2	...	...
41	3	6	2	11	...	1	4	5	2	1	2	...	3	1	...	...
42	3	...	...	2	1	4	...	7	1	1	5	...	2	...	...	...
43	21	15	4	16	8	2	2	17	6	...	11	1	9	1	4	53
44	10	23	4	20	9	5	3	27	6	3	18	1	13	5	3	39
45	24	33	3	28	11	11	6	45	8	4	33	1	12	5	3	33
46	32	52	11	49	18	16	10	69	19	14	36	4	27	8	4	34
47	68	83	13	105	30	38	25	124	31	19	74	12	58	18	13	7
48	102	132	18	156	73	75	29	216	52	32	132	16	85	40	17	2
49	79	119	9	157	88	75	50	169	41	25	103	31	63	39	24	...
50	21	20	5	29	53	30	11	49	9	9	31	12	19	12	17	...
51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
52	420	561	87	625	326	280	147	836	191	126	519	83	351	156	87	172

† See note Table I.

METEOROLOGICAL NOTES.

supplied by the Meteorological Office, Edinburgh.

JANUARY 1940.

Mean barometric pressure, 30.116 ins.; greater than the average* by 0.219 in.

Mean temperature, 30.9° F.; less by 8.3° F.

Mean daily range of temperature, 9.8° F.; greater by 0.9° F.

Mean daily sunshine, 0.95 hour; less by 0.47 hour.

Rain, depth in inches, 1.90; less by 1.01 inch.

Wind, direction of: a four days' excess of N. or NE. winds.

Severe wintry conditions prevailed throughout the month. For the country as a whole it was the coldest month since February 1895. It was actually the coldest January since 1881. Precipitation was below normal in total amount in spite of the exceptionally heavy snowfalls of the last week.

Temperatures were well below normal in all districts. The greatest deficiencies were in the south-west and in the Border country, where many stations had mean temperatures more than 10° F. below their normals. The only days on which temperatures reached moderate levels were the 7th, 8th and 14th. The highest screen temperature reported was 52° F. at Skallary (Barra) on the 8th. A reading of 51° F. was registered at Fort William and 50° F. was recorded at Onich, both on the 7th. Only the islands in the west and north-west escaped the extremely severe frosts which occurred from the 16th to 23rd. At some high level stations temperatures remained continuously below freezing point throughout that week. At Braemar on the 23rd temperature fell to -3° F. (35 degrees of frost). At Glenlee (Kirkcudbrightshire) the minimum was -1° F., also on the 23rd, while at many other places temperatures fell to 0° F. Ground frosts occurred on every night and were in many cases of extreme severity. Braemar registered a ground minimum temperature of -8° F. (40 degrees of frost) on the 17th, and at West Linton the frost was only a degree less severe.

Sunshine was deficient along the East Coast, in the Clyde area and near the Solway Firth. It was well above average along the Caledonian Canal and at Eskdalemuir. Boghall had the best aggregate with 67 hours, followed by Forbes and Carluke with 61 hours each and Balerno and Eskdalemuir with 57 hours each. Paisley had only 7 hours' sunshine, and Greenock and Renfrew 9 hours apiece.

For Scotland as a whole it was the driest January since 1935. Only small areas on the Firth of Tay and near Dumfries had so much as the normal precipitation. Most of the country had no more than half the normal. In the Western Highlands, where the deficiency was greatest, many stations reported less than one-tenth of their normal rainfall. In the last week precipitation was mostly in the form of snow. In many places it lay undrifted to a depth of a foot, while drifts were so considerable that trains were marooned and hundreds of villages were cut off from supplies of food and fuel for several days. Dalwhinnie reported drifts 15 to 18 feet deep.

Hail occurred locally on 14 days between the 15th and the 31st.

Fog was reported on every day except the 25th. It was most prevalent in the Clyde and Firth of Forth areas. Greenock had fog on 23 days and Edinburgh on 11 days.

Gales occurred on the 10th, 15th, 16th, 18th, 19th, and from the 25th to 31st. The most severe gale was reported from the Bell Rock on the morning of the 16th, when a north-easterly wind reached a mean speed of 58 miles per hour with gusts up to 86 miles per hour.

No thunder was reported.

Aurora was observed on 17 nights. Displays of unusual intensity occurred on the 11th, 18th and 31st. That on the 11th was seen as far south as Waddington (Lincolnshire) and at Foynes in County Limerick.

* The averages or normals in the case of pressure and rainfall refer to the period 1881-1915 and in the case of temperature and sunshine to the period 1906-35.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 27.

Meteorological Notes (continued).**FEBRUARY 1940.**

Mean barometric pressure, 29.877 ins.; greater than the average* by 0.005 in.

Mean temperature, 36.8° F.; less by 2.6° F.

Mean daily range of temperature, 8.6° F.; less by 0.9° F.

Mean daily sunshine, 1.34 hour; less by 0.86 hour.

Rain, depth in inches, 1.40; less by 1.25 inch.

Wind, direction of: a seven days' excess of winds from NE. or E.

Heavy snowfalls in the first few days, a severe wintry spell between the 12th and 19th, and the generally deficient rainfall were the principal features of February's weather.

As in December and January temperature was below normal. The deficiency was small in the Western Isles but amounted to more than 3° F. on the east coast and in south-west Scotland. Some fairly mild days occurred in the last week, when day temperatures rose to more than 50° F. in most places. The highest reading reported was 58° F. at Gordon Castle on the 22nd; 56° F. was registered at Achnashellach (Ross-shire), Inverness, Gordonstoun, Kilmarnock and Kelso on the 22nd, and at Banff, Dunbar and Edinburgh on the 27th. The coldest spell occurred between the 12th and 19th, when very severe frosts were experienced over most of the country. Extreme minima reported were 8° F. at Dalwhinnie on the 13th and 18th and at Braemar on the 19th, 10° F. at Wolfelee on the 16th and 10° F. at Balmoral on the 19th. Ground frosts were widespread and occurred on every night except the 26th/27th. The lowest temperatures registered by thermometers exposed on the ground were 5° F. at Balmoral on the 16th and 6° F. at Balmoral on the 12th and at Dalwhinnie on the 13th and 18th.

It was a dull month over most of Scotland. Sunshine aggregates were poorest in the east, where the deficiency from normal exceeded 30 hours. The best aggregates were 85 hours at Forbes, 84 hours at Nairn and 80 hours at Inverness and Fortrose. Less than 40 hours' sunshine were recorded in east Scotland, the Clyde area and in the south-west. The smallest aggregates were 31 hours at Greenock, 32 hours at Dunfermline and 33 hours at Lundin Links.

Rainfall was below normal in all districts. For the country as a whole it was the driest February since 1934. Though falls were light, precipitation was frequent and general in the first week and from the 19th to the 29th. The wettest day was the 20th, when more than an inch of rain fell at many places in the west. The largest falls on this day were measured in Skye, viz., 2.90 inches at Broadford and 1.98 inch at Portree. Heavy falls also occurred in the west during the last week. Among those reported were 1.09 inch at Kingairloch on the 26th, 1.05 inch at Drimnin on the 27th and 1.14 inch at Colonsay on the 28th.

Snowfalls were widespread and heavy during the first 5 days and, as in January, caused dislocation of rail and road traffic. Undrifted snow lay to a depth of 12 inches at many places in the south-western counties and in Aberdeenshire. Snow fell at one place or other on 22 days but the falls were not heavy after the 5th.

Hail occurred locally on 14 days.

Fog was reported on 24 days. It was most frequently experienced in the Clyde and Forth areas.

Gales occurred on 13 days but none were of marked severity. The gale on the 4th was experienced everywhere in Scotland; at the Bell Rock Lighthouse the wind reached a mean speed of 46 miles per hour with gusts up to 59 miles per hour.

No thunder was reported.

Aurora was observed at some northern stations on 12 nights. In Skye, on the 29th, a brick-red afterglow remained on the horizon at 19h. 45 m. after a day of uninterrupted sunshine.

* The averages or normals in the case of pressure and rainfall refer to the period 1881-1915 and in the case of temperature and sunshine to the period 1906-35.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 27.

Meteorological Notes (*continued*).**MARCH 1940.**

Mean barometric pressure, 29.811 ins.; less than the average* by 0.019 in.

Mean temperature, 41.5° F.; greater by 0.6° F.

Mean daily range of temperature, 12.3° F.; greater by 1.0° F.

Mean daily sunshine, 3.47 hours; greater by 0.25 hour.

Rain, depth in inches, 3.59; greater by 0.89 inch.

Wind, direction of: a two days' excess of south-westerly winds.

The opening days were comparatively dry but rain fell frequently from the 7th to the close of the month. In spite of this, there was abundant sunshine at most places in the east and south. Severe gales occurred in the north.

Mean temperatures were rather low in the south-west and in parts of northern Scotland but in other districts slightly exceeded the normal. For the country as a whole the monthly mean was above normal for the first time since November. The mildest weather occurred on the 18th, when temperature rose to 60° F. in some places. The highest readings reported were 62° F. at Lossiemouth and Forres, 61° F. at Gordonstoun and 60° F. at Fort Augustus and Achnashellach (Ross-shire). There were cold snaps on the 1st/2nd, 6th/7th and 14th. Extreme minima in the screen were 6° F. at West Linton on the 14th, and 12° F. at Braemar on the 1st and at Wolfelee on the 14th. Ground frosts, which were frequently severe, occurred on every night except the 11th, 18th, 19th, 23rd and 24th. West Linton registered a ground minimum temperature of 0° F. on the 14th.

Sunshine was deficient at places north of a line from the Firth of Lorne to Aberdeen and also along the Solway Firth, but elsewhere aggregates were generally above normal. The largest aggregates were 138 hours at Arbroath, 132 hours at Dunbar and 131 hours at Carnoustie and Edinburgh. Less than 80 hours bright sunshine were registered at Braemar, Dalwhinnie, and at several stations further north. Stornoway's small aggregate of 78 hours was 31 hours short of the normal.

Little rain fell in the first 6 days, but from the 7th onwards falls were frequent in all districts. For the country as a whole the total rainfall was the heaviest in any March since 1928. The greatest excesses in relation to normal were at Dundee and in Wigtownshire, where totals reached almost double the average. Considerable areas in the north had slightly less than their normal rainfall. Daily falls exceeding an inch were numerous, but not a single case of 2 inches in one day was reported. The largest daily measurements were 1.46 inch at Erracht (Glen Loy) on the 7th, 1.79 inch at Achnashellach on the 10th, 1.46 inch at Leslie (Fife) on the 12th and 1.72 inch at Forglen (Banffshire) on the 19th. Other wet days were the 11th, 20th, 29th, 30th and 31st.

Snow was reported each day from the 4th to 16th and from the 19th to 31st. Falls occurred over the whole country during the second week, but the snow did not lie to any considerable depth.

Hail fell locally on 16 days. It was most frequently reported in the north of Scotland.

Fog was reported locally on every day except the 20th, 21st, 24th and 31st. Greenock had fog on 13 days.

Gales occurred from the 3rd to 5th, 14th to 18th and 26th to 31st. They were frequent and severe in the extreme north. A north-westerly gale at Lerwick with gusts up to 69 miles per hour persisted for 19 hours on the 3rd/4th. Lerwick also experienced a southerly gale for 19 hours on the 17th and a south-westerly gale for 13 hours on the 31st. On the latter occasion extreme gusts registered were 67 miles per hour at Lerwick and Stornoway and 63 miles per hour in Edinburgh.

Thunderstorms occurred in east Scotland on the 19th.

Aurora was observed on 14 nights. On the 24th and 25th it was seen as far south as Edinburgh, Paisley, Newton Stewart and Hawick. A display during the evening of the 29th was observed for some hours at Ross-on-Wye (Herefordshire).

* The averages or normals in the case of pressure and rainfall refer to the period 1881-1915 and in the case of temperature and sunshine to the period 1906-35.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 28.

Made at Eleven of the Principal Towns during the Quarter ended 31st March 1940.

TOWNS.	Height of Station above Sea-level.	AIR PRESSURE* AT MEAN SEA LEVEL.†	AIR TEMPERATURE.				HYGROMETER.*				RAIN, AND OTHER FORMS OF PRE- CIPITATION.		BRIGHT SUNSHINE.					
			Mean of	Difference from Average.	Absolute Maximum and Minimum.		Mean of	Total Fall.	Difference from Average.	Hours per Day.	Per Cent. of Possible.							
					Maximum. ° F.	Day of Month.						Minimum. ° F.	Day of Month.	Dry Bulb. ° F.	Depression of Wet Bulb. ° F.	Vapour Pressure. Mb.	Humidity. %	
	Feet.	Mb.	Inches.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	Inch.	Inch.	Daily Mean.	Difference from Average.			
JANUARY 1940.																		
GLASGOW..	19	1019.7	30.112	32.9	26.0	28.9	-10.6	43	15th	0	22nd	29.4	0.7	5.1	91	0.30	-0.81	4
EDINBURGH	441	1019.9	30.118	36.1	28.0	32.4	-6.7	44	7, 8	17	17, 23	32.1	1.0	5.4	89	1.78	+0.14	23
DUNDEE ..	147	1019.6	30.110	35.7	24.4	30.1	-8.2	42	8th	11	23rd	31.2	1.2	5.1	86	1.95	-1.08	9
ABERDEEN	79	1019.6	30.110	37.8	29.8	33.8	-5.2	46	14th	17	21st	34.0	1.7	5.3	82	1.17	-0.33	16
PAISLEY ..	106	1019.7	30.113	35.0	26.6	30.8	-8.9	43	8, 15	8	23rd	30.5	0.7	5.3	92	1.17	-0.33	16
GREENOCK	199	1019.7	30.112	36.9	29.4	33.1	-6.7	45	8, 15	17	23rd	32.3	0.7	5.8	92	1.3	-0.81	8
KIRKCALDY	137	..	..	35.2	24.5	29.9	-9.8	41	14th	12	17, 19	30.6	1.0	5.1	88	1.32	..	4
KILMARNOCK	132	..	..	36.8	23.2	30.0	-9.3	44	7, 8	2	22nd	29.3	0.7	5.0	91	1.45	+0.39	19
AYR..	43	..	..	38.0	26.6	32.3	..	46	14th	11	17th	32.2	0.7	5.6	92	1.68	..	22
DUNFERMLINE	237	..	..	35.0	25.2	30.1	..	42	7th	12	7, 19	30.8	0.8	5.3	90	1.35	..	13
PERTH ..	76	1020.5	30.136	34.9	22.7	28.8	-9.1	42	14th	9	23rd	28.2	0.3	4.9	95	1.1	-0.79	8
Means	147	1019.8	30.116	35.8	26.0	30.9	-8.3	..	..	..	..	31.0	0.9	5.3	90	1.3	-0.47	13
FEBRUARY 1940.																		
GLASGOW	19	1011.5	29.870	41.6	33.2	37.4	-1.9	51	22, 26	17	13, 16	37.0	1.7	6.5	84	1.36	-0.60	13
EDINBURGH	441	1012.1	29.888	40.5	32.5	36.5	-2.6	54	27th	23	13th	35.7	1.2	6.2	88	1.40	-1.25	15
DUNDEE ..	147	1011.3	29.883	39.9	30.9	35.4	-3.2	53	26th	22	12th	36.1	1.4	6.2	86	1.34	-1.28	14
ABERDEEN	79	1012.1	29.888	40.5	34.0	37.3	-2.0	53	27th	24	16th	37.1	1.9	6.1	81	1.64	-0.92	16
PAISLEY ..	106	1011.5	29.870	42.0	33.6	37.8	-2.2	52	26th	23	16th	36.9	1.2	6.6	88	1.23	-0.66	13
GREENOCK	199	1011.5	29.870	41.0	33.6	37.3	-2.2	52	25th	25	16, 17	36.0	0.8	6.6	92	1.07	..	11
KIRKCALDY	137	..	..	40.8	31.8	36.3	-3.6	52	26th	21	13, 16	36.6	0.9	6.7	91	1.34	..	13
KILMARNOCK	132	..	..	42.3	32.5	37.4	-2.4	55	22nd	16	13th	36.0	1.0	6.4	90	1.54	-0.37	16
AYR..	43	..	..	42.4	32.5	37.5	..	55	22nd	19	13th	37.1	0.7	6.9	93	1.68	..	18
DUNFERMLINE	237	..	..	40.5	32.1	36.3	..	51	24th	19	13th	36.2	0.8	6.7	92	1.12	..	12
PERTH ..	76	1012.1	29.888	40.1	30.7	35.4	-3.1	52	22, 26	19	13th	34.4	0.6	6.3	94	1.27	-1.02	13
Means	147	1011.7	29.877	41.1	32.5	36.8	-2.6	..	..	..	..	36.3	1.1	6.5	89	1.34	-0.56	14

* At Edinburgh, Paisley and Ayr observations are made at 9h. and 21h., at Dundee, Greenock, Kirkcaldy, Kilmarnock, Dunfermline and Perth at 9h. only, and at Glasgow (Abbotsinch) and Aberdeen at 7h. and 18h.

† As from January, 1935, barometer readings have been reduced to standard gravity in latitude 45°, and pressure is expressed in millibars (1000 millibars=29.531 mercury inches) and inches.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS—continued.

TOWNS.	Height of Station above Sea-level.	AIR PRESSURE* AT MEAN SEA LEVEL.†	AIR TEMPERATURE.						HYGROMETER.*				RAIN, AND OTHER FORMS OF PRE- CIPITATION.			BRIGHT SUNSHINE.			
			Mean of		Absolute Maximum and Minimum.				Mean of		Difference from Average.		Total Fall.	Number of Days.	Hours per Day.		Per Cent. of Possible.		
			Maximum (A.)	Minimum (B.)	Mean of (Mean Tem- perature).	Difference from Average.	Maximum.	Day of Month.	Minimum.	Day of Month.	Dry Bulb.	Depression of Wet Bulb.			Vapour Pressure.	Humidity.		Daily Mean.	Difference from Average.
			° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	Mb.	%	inch.	inch.	° F.	° F.	
GLASGOW	..	1010.0	29.826	48.1	36.0	42.1	+0.8	56	24th	22	6th	40.9	1.9	7.5	83	3.21	+0.17	27	
EDINBURGH	..	441	1009.6	29.813	47.1	35.2	+1.4	55	22nd	23	2,6,28	40.7	1.7	7.3	85	4.22	+0.62	36	
DUNDEE	..	147	1008.9	29.792	47.6	33.6	+0.1	56	24th	25	1,2,14	41.4	2.2	7.1	81	3.69	+0.35	31	
ABERDEEN	..	79	1008.3	29.776	44.8	35.3	+0.1	56	31st	27	28th	39.9	2.1	6.7	81	3.45	-0.06	29	
PAISLEY	..	106	1009.9	29.823	48.6	36.7	+0.9	56	18, 24	26	14th	41.6	1.9	7.5	83	3.24	+0.68	28	
GREENOCK	..	199	1010.0	29.826	46.9	36.9	+1.9	55	18th	23	14th	40.7	1.8	7.3	84	2.93	..	25	
KIRKCALDY	..	137	..	..	48.7	35.0	+1.9	57	18th	25	2nd	41.1	2.0	7.2	83	3.30	..	23
KILMARNOCK	..	132	..	..	48.6	34.8	+1.7	57	24th	19	6th	41.5	1.6	7.7	86	3.45	+0.19	29
AYR..	..	43	47.6	35.3	41.5	..	54	24th	20	6th	40.4	1.0	7.8	91	3.26	..	28
DUNFERMLINE	..	297	47.5	34.8	41.1	..	56	18th	24	14th	40.5	1.5	7.5	87	3.49	..	30
PERTH	..	76	1009.9	29.821	48.5	33.5	+1.0	+0.3	56	21, 25	22	14th	38.6	1.7	6.7	84	3.88	+0.41	33
Means	..	147	1009.5	29.811	47.6	35.3	41.5	+0.6	..	..	..	40.7	1.8	7.3	84	3.47	+0.25	29

* At Edinburgh, Paisley and Ayr observations are made at 9h. and 21h., at Dundee, Greenock, Kirkcaldy, Kilmarnock, Dunfermline and Perth at 9h. only, and at Glasgow (Aberdeen) and Alverdis at 7h. and 18h.

† As from January, 1935, barometer readings have been reduced to standard gravity in latitude 45°, and pressure is expressed in millibars (1000 = millibars = 29·531 mercury inches) and inches.

OBSERVERS AND POSITION OF STATIONS.

	North Lat.	West Long.		North Lat.	West Long.
GLASGOW. Abbot'sich Aerodrome (The Meteorological Office).	55° 52'	4° 26'	PAISLEY. JOHN WOODROW, The Coats Observatory.	55° 51'	4° 26'
EDINBURGH. The Astronomer Royal for Scotland, Royal Observatory.	55° 55'	3° 11'	GREENOCK. J. MACALISTER, M.Inst. C.E., Greenock Waterworks.	55° 56'	4° 46'
DUNDEE. The Director of Studies, Training College.	56° 28'	2° 56'	KIRKCALDY. The Medical Officer of Health. KILMARNOCK. W. DUNBAR, C.E.	56° 03'	3° 10'
ABERDEEN. The Meteorological Office.	57° 10'	2° 06'		55° 37'	4° 29'
			Ayr. The Medical Officer of Health. DUNFERMLINE. The Carnegie Dunfermline Trust. PERTH. J. RITCHIE, The Museum.	55° 29'	4° 37'
				56° 04'	3° 28'
				56° 34'	3° 27'
			Mean	56° 05'	3° 44'

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QUARTERLY RETURN
OF THE REGISTRAR-GENERAL
Scotland

BIRTHS, DEATHS AND
MARRIAGES

Registered in the Quarter ended
30th June, 1940

No. 342



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EDINBURGH

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REPORT

REPORT OF THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDED 30TH JUNE 1940.

THE principal features of the Return for the second quarter of 1940 are that the birth-rate (18·6) is the lowest yet recorded for the second quarter of any year since the institution of national registration in Scotland, the previous lowest (18·8) having occurred during the second quarter of 1935, and that the marriage-rate (10·4) is the highest recorded for any second quarter. The death-rate is 12·8 per 1,000 of population, being the same as the five years' average, but 7·9 below that for the previous quarter. This reduction in the mortality-rate is mainly due to a decline in deaths from influenza and its associated complications, pneumonia and bronchitis. Deaths attributed to heart disease declined from 5,764 to 3,635, cerebral hæmorrhage from 2,284 to 1,685, and senility from 1,001 to 530. The excessive number of deaths from these causes in the first quarter of the year was no doubt due to the effect of the very severe weather of that quarter on elderly persons. The infantile mortality-rate (67) is 1 below the average.

Table I shows the leading numbers (births, deaths, deaths from epidemic diseases, &c.) and rates for each county and large burgh. Table II shows certain numbers and rates for each quarter of the last ten years in Scotland. Table III shows causes of death (Detailed List) in age groups and by sex in Scotland. Table IV shows causes of death (Short List) and ages at death for each county and large burgh.

Births, still-births and deaths throughout this report are corrected by transfer to usual place of residence if in Scotland, but marriage figures are as registered.

Live Births.—The 23,285 births in the quarter under review are 1,172 more than in the preceding quarter, the rate per 1,000 population, 18·6, being 0·9 above that recorded for that quarter. It is, however, the lowest birth-rate yet recorded in Scotland for the second quarter of any year. The previous lowest was 18·8 in the second quarter of 1935. Compared with the five years' average* the number of births is 381 less and the rate per 1,000 population in this quarter is 0·5 below that average.

The birth-rate in the aggregate of large burghs is 19·2 as compared with 17·9 for the rest of Scotland. In individual areas the rate ranged in burghs from 29·8 in Port-Glasgow, 24·6 in Coatbridge and 22·9 in Hamilton, to 15·6 in Falkirk, 15·4 in Dunfermline and 15·0 in Arbroath. In counties, exclusive of large burghs, it ranged from 21·7 in Wigtown, 21·3 in Moray and 20·7 in Orkney, to 13·5 in Bute, 13·4 in Berwick and 13·1 in Peebles.

The proportion of illegitimate births, 6·3 per cent., is 0·5 above that for the previous quarter but the same as the five years' average for the second quarter of the year.

* The standard adopted in this Return for comparative purposes is the average of the same number and rate for the corresponding quarters of the five preceding years.

Of the 23,285 births registered, 11,839 were of male children and 11,446 of female children, being 1,034 male births per 1,000 female. Births registered in April numbered 7,873, in May 8,267 and in June 7,145, the equivalent monthly birth-rates being 19·1, 19·4 and 17·3 respectively.

Still-Births.—The number of still-births registered during the second quarter of the year was 958 and is equivalent to a rate of 40 per 1,000 total births (including still-births). In the previous quarter the number and rate were 1,017 and 44 respectively.

Marriages.—The number of marriages registered, 12,972, is 969 above that for the previous quarter. The rate per 1,000 population was 10·4, which is 0·8 higher than that for the previous quarter. It is the highest marriage-rate yet recorded in Scotland for the second quarter of any year. The number for this quarter is 3,511 more than the five years' average, while the rate is 2·8 above the average.

The rate in the aggregate of large burghs is 12·5, compared with 7·8 for the rest of Scotland. In individual areas the rate in the large burghs ranged from 21·0 in Inverness, 16·0 in Perth and 15·2 in Dunfermline, to 8·1 in Motherwell and Wishaw, 7·1 in Clydebank and 6·8 in Dumbarton. In counties, exclusive of large burghs, it ranged from 10·6 in Clackmannan, 10·3 in Selkirk and 10·2 in Midlothian, to 5·3 in Sutherland and in Zetland, 5·1 in Argyll and 4·1 in Inverness.

Marriages registered in April numbered 5,031, in May 2,261 and in June 5,680, the equivalent monthly marriage-rates being 12·2, 5·3 and 13·8 respectively.

Deaths.—Deaths registered during the quarter numbered 16,001 and equalled a rate of 12·8 per 1,000 population. They are 9,936 fewer than were registered in the previous quarter, while the rate is 7·9 less. The number is 106 above the five years' average for this quarter, while the rate is the same as the average.

The death-rate in the aggregate of large burghs is 12·8, compared with 12·4 for the rest of Scotland. The rate in individual large burghs ranged from 16·4 in Dumbarton, 14·4 in Dumfries and 14·0 in Port-Glasgow, to 10·8 in Dunfermline, 10·3 in Stirling and 9·7 in Arbroath. In counties, exclusive of large burghs, it ranged from 19·0 in Orkney, 18·0 in Bute and 17·1 in Argyll, to 10·8 in West Lothian, 10·7 in Dumbarton and 10·1 in East Lothian and in Renfrew.

When standardised for age and sex distribution as at the Census of 1931 the death-rate in the aggregate of large burghs is 13·7 as compared with 11·5 for the rest of Scotland. In individual large burghs the death-rate, similarly adjusted, ranged from 17·1 in Dumbarton, 15·7 in Port-Glasgow and 15·3 in Glasgow, to 10·5 in Perth, 10·3 in Inverness and in Stirling and 8·0 in Arbroath. In counties, exclusive of large burghs, it ranged from 13·5 in Wigtown, 13·2 in Dumfries and 13·0 in Lanark, to 9·3 in Peebles, 9·0 in Perth and 8·8 in Kincardine.

Deaths registered in April numbered 5,774, in May 5,493 and in June 4,734, the equivalent monthly death-rates being 14·0, 12·9 and 11·5 respectively.

Infantile Mortality.—Deaths of children aged under one year num-

bered 1,568 and are equivalent to an infantile mortality-rate of 67 per 1,000 registered live births. These deaths are 906 fewer than in the previous quarter and the rate is 45 less. Compared with the five years' average for this quarter the rate is 1 less. Among legitimate children the mortality was 65 per 1,000 births and among illegitimate children 97.

The infantile mortality for the large burghs was 73, while for the rest of Scotland it was 60. In the large burghs individually it ranged from 101 in Port-Glasgow, 100 in Paisley and 98 in Rutherglen, to 46 in Perth, 29 in Arbroath and 28 in Dunfermline. In counties, exclusive of large burghs, it ranged from 107 in Clackmannan, 100 in Nairn and 86 in Angus, to 22 in Peebles, 19 in Roxburgh and 0 in Kinross.

Causes of Death.—*Principal Epidemic Diseases.*—Of the 16,001 deaths registered during the quarter, 521 or 3·3 per cent. were attributed to the principal epidemic diseases. These deaths include 72 from measles, 10 from scarlet fever, 24 from whooping-cough, 127 from diphtheria, 95 from influenza, 138 from cerebro-spinal fever and 55 others. Compared with the previous quarter deaths in the group as a whole are 1,581 fewer, those from measles being 44 more than in that quarter, from scarlet fever 2 more, from whooping-cough 21 fewer, from diphtheria 28 fewer, from influenza 1,506 fewer, from cerebro-spinal fever 57 fewer and from other epidemic diseases 15 fewer. The death-rate for the group is 42 per 100,000 of population, which is 9 less than the five years' average for the second quarter of the year. The rate from measles is 5 less than the average, from scarlet fever 1 less, from whooping-cough 9 less, from diphtheria 2 more, from influenza 3 less, from cerebro-spinal fever 8 more and from other epidemic diseases 2 less. While deaths from cerebro-spinal fever are definitely fewer than in the first quarter, they still remain considerably above the average. The proportion at ages over 15 years is appreciably lower than in the previous quarter. In the large burghs the highest rates from the principal epidemic diseases were 1·7 per 1,000 in Dumfries, 0·7 in Paisley and 0·6 in Airdrie. In counties, exclusive of large burghs, the highest were 1·0 in Bute and 0·7 in Kirkcudbright and in Orkney.

Tuberculosis.—Deaths from all forms of tuberculosis, 1,069, account for 6·7 per cent. of all deaths and are 111 fewer than in the previous quarter. Of them, 768 were ascribed to tuberculosis of the respiratory system, a decrease of 177 compared with the previous quarter, 149 to tuberculosis of the central nervous system, an increase of 35, 38 to abdominal tuberculosis, an increase of 7, and 114 to other forms of tuberculosis, an increase of 24. The death-rate from all forms of tuberculosis is 85 per 100,000 compared with the five years' average of 80 for this quarter, that from respiratory tuberculosis being 61 compared with an average of 59.

Malignant Disease.—Deaths from this cause numbered 2,005, account for 12·5 per cent. of the total deaths and equal a rate of 160 per 100,000. These deaths are 62 fewer than in the previous quarter, while the rate is 1 below the five years' average.

Respiratory Diseases.—Deaths from pneumonia numbered 701 and from bronchitis 585. The former are 1,688 fewer than in the previous

quarter and the latter 2,212 fewer. Pneumonia was responsible for 4.4 per cent. of the total deaths and bronchitis for 3.7 per cent. Corresponding death-rates per 100,000 population are 56 and 47 respectively. The average rates for the second quarters of the last five years are 75 and 48 respectively. In the previous quarter it was noted that deaths from bronchitis exceeded those from pneumonia, but in the present quarter there was again a relative excess of deaths from pneumonia.

Pregnancy and Childbirth.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 89 and are equal to a rate of 3.8 per 1,000 births. This rate is 1.0 below the five years' average for this quarter of the year. Including still-births the maternal death-rate is 3.7.

Violence.—Deaths from violence numbered 873, account for 5.5 per cent. of all deaths and are equivalent to a rate of 70 per 100,000. These deaths are 189 fewer than in the previous quarter. Of the total deaths assigned to this group 151 were attributed to accidents with motor vehicles, which is 28 less than were recorded in the previous quarter. The death-rate from violence is 12 above the five years' average for this quarter of the year.

For comparative purposes the accompanying table is given showing the death-rates from several important causes in the present quarter, the previous quarter, and the average rate for the second quarters of the previous five years. Reference has already been made to the principal features brought out by the table.

CAUSES OF DEATH.	Death-rates per 100,000 population.		
	1940 Second Quarter.	1940 First Quarter.	1935-39. Average, Second Quarter.
ALL CAUSES	1,279	2,074	1,281
Principal epidemic diseases *	42	168	51
Measles	6	2	11
Scarlet fever	1	1	2
Whooping-cough	2	4	11
Diphtheria	10	12	8
Influenza	8	128	11
Cerebro-spinal fever	11	16	3
Others	4	6	6
Tuberculosis (all forms)	85	94	80
Respiratory	61	76	59
Central nervous system	12	9	10
Abdominal	3	2	3
Other forms	9	7	8
Malignant disease	160	165	161
Pneumonia	56	191	75
Bronchitis	47	224	48
Diseases and accidents of pregnancy and childbirth †	3.8	4.3	4.8
Violence	70	85	58
Accidents with motor vehicles	12	14	11

* Nos. 1-18 of the Detailed International List.

† Per 1000 live births. For the second quarter of 1940 this rate was 3.7 per 1000 total births (including still-births).

TABLE I.—BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGHs OF SCOTLAND WITH THEIR EQUIVALENT
 RATES PER 1000 OF POPULATION—QUARTER ENDED 30TH JUNE 1940.

	Population estimated to middle of 1940. (Provisional.)	Births (living children).		Marriages.	Deaths.			Rates per 1000 of Population.				Illegitimate Births (living children) per 100 Births.	Infantile Mortality Rate per 1000 Births.	Still-births per 1000 Total Births (including Still-births).
		Total.	Illegitimate.		Total.	*Principal Epidemic Diseases.	Children aged under 1 year.	Birth-rate (living children).	Marriage-rate.	Corrected for Transfers and Sex only.	Adjusted for Age and Sex.			
SCOTLAND	5,030,000	23,285	1,457		12,972	521	1,568	18.6	10.4	12.8	12.8	6.3	67	40
Large Burghs §.	2,774,100	13,235	771		8,605	312	970	19.2	12.5	12.8	13.7	5.8	73	39
Other Districts §	2,255,900	10,050	686		4,367	206	598	17.9	7.8	12.4	11.5	6.8	60	40
Unallocated Deaths.	...	...	...	...	...	177	...	...	...	...	...	...	...	...
ABERDEEN COUNTY +	327,800	1,491	144		894	1,025	102	18.3	11.0	12.6	11.8	9.7	68	36
Aberdeen Burgh	180,800	759	52		605	586	52	16.9	13.5	13.0	13.1	6.9	69	38
Remainder of County	147,000	732	92		289	439	50	20.0	7.9	12.0	10.4	12.6	68	33
ANGUS COUNTY	272,900	1,163	83		746	881	73	17.1	11.0	13.0	12.1	7.1	63	47
Arbroath Burgh	18,300	68	6		48	44	2	15.0	10.6	9.7	8.0	8.8	29	42
Dundee Burgh	179,000	794	47		538	571	45	17.8	12.1	12.8	12.8	5.9	57	54
Remainder of County	75,600	301	30		160	266	26	16.0	8.5	14.2	11.8	10.0	86	29
ARGYLL COUNTY	62,000	230	17		78	264	10	14.9	5.1	17.1	12.7	7.4	43	57
AYR COUNTY	298,700	1,498	76		720	884	84	20.2	9.7	11.9	12.2	5.1	56	37
Ayr Burgh	41,600	200	12		125	118	13	19.3	12.1	11.4	11.8	6.0	65	52
Kilmarnock Burgh	40,600	207	3		132	139	18	20.5	13.1	13.8	14.9	1.4	87	33
Remainder of County	216,500	1,091	61		463	627	53	20.3	8.6	11.6	11.8	5.6	49	35
BANFF COUNTY	53,200	242	28		105	173	14	18.3	7.9	13.1	11.7	11.6	58	58

BERWICK COUNTY	26,100	87	4	4	54	75	1	4	13.4	8.3	11.6	9.9	0.2	4.6	46	44
BUTE COUNTY	16,300	55	4	...	23	73	4	2	13.5	5.7	18.0	12.8	1.0	7.3	36	...
CATHNESS COUNTY	25,700	99	6	3	60	104	...	6	15.5	9.4	16.2	12.1	...	6.1	61	29
CLACKMANNAN COUNTY	33,200	131	8	4	88	107	1	14	15.8	10.6	12.9	12.8	0.1	6.1	107	30
DUNBARTON COUNTY	158,800	712	22	28	266	461	12	39	18.0	6.7	11.7	12.5	0.3	3.1	55	38
Clydebank Burgh	48,200	220	8	7	85	133	4	14	18.4	7.1	11.1	13.8	0.3	3.6	64	31
Dumbarton Burgh§	23,000	126	5	1	39	94	1	11	22.0	6.8	16.4	17.1	0.2	4.0	87	8
Remainder of County	87,600	366	9	20	142	234	7	14	16.8	6.5	10.7	10.6	0.3	2.5	38	52
DUMFRIES COUNTY	81,500	321	21	9	214	301	18	24	15.8	10.6	14.9	13.5	0.9	6.5	75	27
Dumfries Burgh	24,000	98	5	2	79	86	10	6	16.4	13.2	14.4	14.1	1.7	5.1	61	20
Remainder of County	57,500	223	16	7	135	215	8	18	15.6	9.4	15.0	13.2	0.6	7.2	81	30
EAST LOTHIAN COUNTY	48,000	234	19	13	121	120	2	7	19.6	10.1	10.1	10.0	0.2	8.1	30	53
FIFE COUNTY	286,600	1,260	66	54	608	842	18	64	17.8	8.5	11.8	11.8	0.3	5.2	51	41
Dunfermline Burgh	37,600	144	9	7	142	101	3	4	15.4	15.2	10.8	11.0	0.3	6.3	28	46
Kirkcaldy Burgh	46,800	187	9	13	116	147	4	9	16.1	10.0	12.6	12.7	0.3	4.8	48	65
Remainder of County	202,200	935	48	34	350	594	11	51	18.6	7.0	11.8	11.8	0.2	5.1	55	35
INVERNESS COUNTY	81,100	381	35	11	181	301	12	17	18.9	9.0	14.9	11.5	0.6	9.2	45	28
Inverness Burgh	23,600	121	15	2	123	69	3	8	20.7	21.0	11.8	10.3	0.5	12.4	66	16
Remainder of County	57,500	260	20	9	58	232	9	9	18.2	4.1	16.2	11.9	0.6	7.7	35	33
KINCARDINE COUNTY ‡	25,800	105	5	2	61	70	...	5	16.4	9.5	10.9	8.8	...	4.8	48	19

* Nos. 1 to 18 of the Detailed International List (1929 revision).

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

‡ Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

§ Dumbarton Burgh boundaries extended.

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGH OF SCOTLAND WITH THEIR EQUIVALENT
 RATES PER 1000 OF POPULATION—QUARTER ENDED 30TH JUNE 1940—continued.

Population estimated to middle of 1940. (Provisional.)	Births (living children).		Still-births.	Marriages.	Deaths.			Rates per 1000 of Population.				Illegitimate Births (living children) per 1000 Births.	Infant mortality Rate per 1000 Births.	Still-births per 1000 Births (including Still-births).
	Total.	Illegitimate.			Total.	*Principal Epidemic Diseases.	Children aged under 1 year.	Birth-rate living children.	Marriage-rate.	Corrected for Transfers only.	Death-rate. Adjusted for Age and Sex.			
KINROSS COUNTY .	7,000	24	2	1	12	21	1	13.8	6.9	12.1	9.9	0.6	...	40
KIRKCUDBRIGHT COUNTY	30,200	107	11	2	51	96	5	14.2	6.8	12.8	10.6	0.7	47	18
LANARK COUNTY .	1,643,600	8,370	492	358	4,721	5,292	198	20.5	11.6	13.0	14.7	0.5	83	41
Airdrie Burgh .	28,500	157	4	9	62	80	4	22.2	8.7	11.3	12.9	0.6	51	54
Coatbridge Burgh .	45,400	277	13	13	99	132	1	24.6	8.8	11.7	13.2	0.1	72	45
Glasgow Burgh .	1,131,800	5,779	379	231	3,631	3,817	146	20.5	12.9	13.6	15.3	0.5	88	38
Hamilton Burgh .	39,300	224	6	12	111	117	5	22.9	11.4	12.0	13.7	0.5	67	51
Motherwell & Wishaw Burgh .	68,400	336	14	15	137	204	3	19.8	8.1	12.0	14.3	0.2	48	43
Rutherglen Burgh .	25,500	102	2	1	79	80	3	16.1	12.5	12.6	13.9	0.5	98	10
Remainder of County	304,700	1,495	74	77	602	862	36	19.7	7.9	11.4	13.0	0.5	78	49
MIDLOTHIAN COUNTY .	565,800	2,314	133	85	1,813	1,712	65	16.4	12.9	12.2	12.2	0.5	54	35
Edinburgh Burgh .	475,500	1,896	108	71	1,585	1,435	51	16.0	13.4	12.1	12.0	0.4	50	36
Remainder of County	90,300	418	25	14	228	277	14	18.6	10.2	12.3	12.9	0.6	72	32
MORAY COUNTY .	41,000	217	23	9	97	146	5	21.3	9.5	14.3	11.9	0.5	37	40
NAIRN COUNTY .	8,300	30	3	1	20	34	...	14.6	9.7	16.5	12.5	...	100	32
ORKNEY COUNTY .	21,700	111	10	3	46	102	4	20.7	8.6	19.0	12.8	0.7	45	26
PEEBLES COUNTY .	14,100	46	4	4	24	39	2	13.1	6.9	11.1	9.3	0.6	22	80

	120,400	473	32	19	291	334	5	21	15·8	9·7	11·2	9·4	0·2	6·8	44	39
PERTH COUNTY																
Perth Burgh	36,900	175	10	5	147	104	1	8	19·1	16·0	11·3	10·5	0·1	5·7	46	26
Remainder of County	83,500	298	22	14	144	230	4	13	14·4	6·9	11·1	9·0	0·2	7·4	44	45
RENFREW COUNTY																
Greenock Burgh	327,100	1,627	68	61	748	948	39	119	20·0	9·2	11·7	12·5	0·5	4·2	73	36
Greenock Burgh	81,700	435	17	18	198	256	10	25	21·4	9·8	12·6	13·6	0·5	3·9	57	40
Port-Glasgow Burgh	92,700	500	28	17	274	288	15	50	21·7	11·9	12·5	13·5	0·7	5·6	100	33
Port-Glasgow Burgh	20,100	149	8	1	55	70	2	15	29·8	11·0	14·0	15·7	0·4	5·4	101	7
Remainder of County	132,600	543	15	25	221	334	12	29	16·5	6·7	10·1	10·6	0·4	2·8	53	44
ROSS AND CROMARTY COUNTY																
Ross and Cromarty County	61,900	222	22	12	86	224	8	9	14·4	5·6	14·6	10·3	0·5	9·9	41	51
ROXBURGH COUNTY																
Roxburgh County	45,400	156	11	8	103	151	5	3	13·8	9·1	13·4	12·0	0·4	7·1	19	49
SELKIRK COUNTY																
Selkirk County	21,900	94	7	1	56	75	...	4	17·2	10·3	13·7	12·0	...	7·4	43	11
STIRLING COUNTY																
Stirling County	175,400	779	37	43	394	499	17	58	17·9	9·0	11·4	12·2	0·4	4·7	74	52
Falkirk Burgh	38,400	149	7	6	108	105	5	9	15·6	11·3	11·0	12·1	0·5	4·7	60	39
Stirling Burgh	26,400	132	4	7	87	68	1	9	20·1	13·2	10·3	10·3	0·2	3·0	68	50
Remainder of County	110,600	498	26	30	199	326	11	40	18·1	7·2	11·9	12·8	0·4	5·2	80	57
SUTHERLAND COUNTY																
Sutherland County	15,200	63	7	1	20	59	2	2	16·7	5·3	15·6	10·0	0·5	11·1	32	16
WEST LOTHIAN COUNTY																
West Lothian County	83,900	401	25	18	177	226	10	33	19·2	8·5	10·8	12·3	0·5	6·2	82	43
WIGTOWN COUNTY																
Wigtown County	29,700	160	24	4	68	112	2	11	21·7	9·2	15·2	13·5	0·3	15·0	69	24
ZETLAND COUNTY																
Zetland County	19,700	76	8	2	26	73	...	3	15·5	5·3	14·9	9·7	...	10·5	39	26
UNALLOCATED DEATHS	...	...	...	...	...	177	3	...	...	...	...	...	...	...	...	...

* Nos. 1 to 18 of the Detailed International List (1929 revision).

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1930 TO 1940.

	Numbers.						Rates.					
	Live Births.		Still- births.	Marri- ages.	Deaths.		Per 1000 of Estimated Population.			Illegit. Births (Live) per 100 Births.	Deaths under One Year per 1000 Live Births.	Still Births per 1000 births including
	Total.	Illegiti- mate.			All Ages.	Under One Year.	Births (Living child- ren).	Marri- ages.	Deaths			
1st Quarter 1930 .	23,686	1,798	...	7,297	19,055	2,600	19.8	6.1	15.9	7.6	110	...
2nd " " .	24,822	1,846	...	8,285	15,889	1,823	20.5	6.9	13.2	7.4	73	...
3rd " " .	22,954	1,731	...	9,528	13,356	1,358	18.8	7.8	10.9	7.5	59	...
4th " " .	23,087	1,575	...	8,205	15,985	2,071	18.9	6.7	13.1	6.8	90	...
Year 1930 .	94,549	6,950	...	33,315	64,285	7,852	19.6	6.9	13.3	7.4	83	...
1st Quarter 1931 .	23,558	1,769	...	7,071	20,189	2,652	19.7	5.9	16.9	7.5	113	...
2nd " " .	24,130	1,753	...	8,153	15,916	1,867	20.0	6.8	13.2	7.3	77	...
3rd " " .	22,659	1,669	...	9,348	13,244	1,353	18.6	7.7	10.9	7.4	60	...
4th " " .	21,873	1,470	...	8,080	14,880	1,672	17.9	6.6	12.2	6.7	76	...
Year 1931 .	92,220	6,661	...	32,652	64,229	7,544	19.0	6.7	13.3	7.2	82	...
1st Quarter 1932 .	23,069	1,573	...	7,686	19,634	2,573	19.0	6.3	16.2	6.8	112	...
2nd " " .	24,245	1,720	...	7,877	16,407	1,976	20.0	6.5	13.5	7.1	81	...
3rd " " .	22,033	1,625	...	9,337	13,192	1,396	18.0	7.6	10.7	7.4	63	...
4th " " .	21,653	1,538	...	8,257	16,812	1,895	17.6	6.7	13.7	7.1	88	...
Year 1932 .	91,000	6,456	...	33,157	66,045	7,840	18.6	6.8	13.5	7.1	86	...
1st Quarter 1933 .	21,785	1,474	...	7,052	20,750	2,359	18.0	5.8	17.1	6.8	108	...
2nd " " .	23,211	1,639	...	8,178	15,127	1,706	19.0	6.7	12.4	7.1	73	...
3rd " " .	21,135	1,462	...	10,252	13,088	1,343	17.1	8.3	10.6	6.9	64	...
4th " " .	20,415	1,389	...	8,719	15,883	1,611	16.5	7.0	12.8	6.8	79	...
Year 1933 .	86,546	5,964	...	34,201	64,848	7,019	17.6	7.0	13.2	6.9	81	...
1st Quarter 1934 .	22,744	1,630	...	7,692	17,406	2,097	18.7	6.3	14.3	7.2	92	...
2nd " " .	23,247	1,641	...	8,852	16,730	1,803	18.9	7.2	13.6	7.1	78	...
3rd " " .	21,301	1,475	...	10,760	13,300	1,211	17.1	8.7	10.7	6.9	57	...
4th " " .	21,544	1,373	...	9,630	16,505	1,790	17.3	7.7	13.1	6.4	83	...
Year 1934 .	88,836	6,119	...	36,934	63,741	6,901	18.0	7.5	12.9	6.9	78	...
1st Quarter 1935 .	21,978	1,468	...	7,695	19,177	2,111	18.0	6.3	15.7	6.7	96	...
2nd " " .	23,259	1,419	...	9,106	16,205	1,655	18.8	7.4	13.1	6.1	71	...
3rd " " .	21,666	1,433	...	11,281	13,461	1,180	17.3	9.0	10.8	6.6	55	...
4th " " .	21,125	1,457	...	9,906	16,488	1,808	16.9	7.9	13.2	6.9	86	...
Year 1935 .	87,928	5,777	...	37,988	65,331	6,754	17.8	7.7	13.2	6.6	77	...
1st Quarter 1936 .	22,544	1,447	...	7,731	20,196	2,441	18.3	6.3	16.4	6.4	108	...
2nd " " .	23,594	1,611	...	9,451	16,214	1,677	19.1	7.7	13.1	6.8	71	...
3rd " " .	21,464	1,352	...	11,403	13,709	1,378	17.2	9.1	11.0	6.3	64	...
4th " " .	21,326	1,334	...	9,311	16,630	1,819	17.1	7.5	13.3	6.3	85	...
Year 1936 .	88,923	5,744	...	37,896	66,749	7,315	17.9	7.6	13.4	6.5	82	...
1st Quarter 1937 .	21,589	1,316	...	8,089	22,123	2,104	17.6	6.6	18.0	6.1	97	...
2nd " " .	23,864	1,450	...	9,359	15,781	1,733	19.2	7.5	12.7	6.1	73	...
3rd " " .	21,745	1,395	...	11,511	13,616	1,299	17.3	9.2	10.9	6.4	60	...
4th " " .	20,612	1,243	...	9,375	17,422	1,914	16.4	7.5	13.9	6.0	93	...
Year 1937 .	87,810	5,404	...	38,334	68,942	7,050	17.6	7.7	13.9	6.2	80	...
1st Quarter 1938 .	22,245	1,368	...	7,885	17,448	1,790	18.1	6.4	14.2	6.1	80	...
2nd " " .	23,999	1,537	...	9,420	15,603	1,563	19.3	7.6	12.5	6.4	65	...
3rd " " .	21,423	1,350	...	11,893	13,807	1,233	17.0	9.4	11.0	6.3	58	...
4th " " .	20,960	1,194	...	9,518	16,095	1,577	16.7	7.6	12.8	5.7	75	...
Year 1938 .	88,627	5,449	...	38,716	62,953	6,163	17.7	7.8	12.6	6.1	70	...
1st Quarter 1939 .	21,429	1,238	958	7,662	18,995	1,890	17.4	6.2	15.4	6.0	88	43
2nd " " .	23,615	1,418	979	9,960	15,672	1,442	18.9	8.0	12.6	6.0	61	46
3rd " " .	21,549	1,300	990	15,620	13,587	1,220	17.1	12.4	10.8	6.0	57	44
4th " " .	20,306	1,186	905	13,015	16,159	1,403	16.1	10.3	12.8	5.8	69	43
Year 1939 .	86,899	5,192	3,832	46,257	64,413	5,955	17.4	9.2	12.9	6.0	69	42
1st Quarter 1940 .	22,113	1,292	1,017	12,003	25,937	2,474	17.7	9.6	20.7	5.8	112	44
2nd " " .	23,285	1,457	958	12,972	16,001	1,568	18.6	10.4	12.8	6.3	67	40
Year 1940 .												

TABLE III.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE
DURING THE QUARTER ENDED 30TH JUNE 1940.

INTERNATIONAL LIST.	All Ages.			Age.															85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-10	10-15	15-25	25-35	35-45	45-55	55-65	65-75	75-85	85 and over.	85 and over.	85 and over.	85 and over.	85 and over.	85 and over.
TOTAL	16001	8343	7658	1568	479	212	147	647	653	872	1261	2430	3762	3133	326	11				
I. INFECTIOUS AND PARASITIC DISEASES.																				
1 Typhoid fever	5	3	2	...	...	...	...	...	...	2	2	1	...	...	...	...	...	...	...	...
2 Paratyphoid fevers	2	2	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...
3 Typhus fever . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6 (1) Smallpox, vaccinated . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(2) " not vaccinated . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(3) " vaccination doubtful . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7 Measles	72	36	36	28	38	4	...	2	...	...	...	...	...	...	...	...	...	...	...	...
8 Scarlet fever	10	3	7	...	2	4	3	1	...	...	...	...	...	...	...	...	...	...	...	...
9 Whooping-cough	24	11	13	12	11	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
0 Diphtheria	127	60	67	4	66	43	11	...	2	...	...	1	...	...	...	...	...	...	...	...
1 Influenza— (Total)	95	52	43	6	2	1	1	2	3	12	10	13	20	18	7	...	...	...	...	...
(a) 1. " with pneumonia	29	17	12	2	1	...	1	2	...	6	2	4	6	5	...	...	...	...	...	...
2. " " bronchitis	12	5	7	...	...	...	...	2	1	2	...	...	1	4	2	...	...	...	...	...
3. " " other resp. dis.	9	5	4	...	...	...	...	...	...	...	...	2	3	1	3	...	...	...	...	...
(b) 1. " " tuberc. of resp. system . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. " " dis. or accidents of pregnancy, &c. . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. " " other cause	31	19	12	2	1	1	...	...	...	3	5	7	8	4	...	...	...	...	...	...
4. " " sole cause	14	6	8	2	...	...	...	1	2	1	...	2	4	2	...	...	...	...	...	...
3 Dysentery	10	7	3	1	1	...	1	...	...	...	...	2	1	4	...	...	...	...	...	...
5 Erysipelas	8	1	7	...	...	...	...	...	...	1	1	...	1	4	1	...	...	...	...	...
6 Acute poliomyelitis	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7 Lethargic encephalitis	29	8	21	...	1	...	...	1	4	6	7	6	3	1	...	...	...	...	...	...
8 Cerebro-spinal fever	138	77	61	30	39	15	2	8	6	12	15	4	6	1	...	...	...	...	...	...
2 Tetanus	5	4	1	...	...	1	1	...	1	...	1	1	...	...	...	...	...	...	...	...
Tuberculosis— (Total)	1069	579	490	30	76	32	33	300	220	148	116	69	36	9	...	...	...	...	...	...
3 Respiratory system	768	427	341	6	10	2	9	213	191	136	106	59	28	8	...	...	...	...	...	...
4 Central nervous system	149	77	72	13	50	20	16	40	6	1	2	1	...	...	...	...	...	...	...	...
5 Intestines and peritoneum	38	16	22	4	4	2	1	13	6	3	2	2	1	...	...	...	...	...	...	...
6 Vertebral column	18	9	9	...	1	2	1	4	5	...	1	...	3	1	...	...	...	...	...	...
7 Other bones and joints	8	5	3	...	...	...	...	2	1	...	2	1	2	...	...	...	...	...	...	...
8 Skin and subcutaneous tissues . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9 Lymphatic system (bronch. and abdom.glands excepted)	2	1	1	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...
0 Genito-urinary system	8	5	3	...	...	...	...	1	2	3	1	1	...	...	...	...	...	...	...	...
1 Other organs . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2 (a) Disseminated—acute	55	27	28	7	11	6	4	19	7	...	...	1	...	...	...	...	...	...	...	...
(b) " chronic (c)	23	12	11	...	...	...	2	7	2	5	2	4	1	...	...	...	...	...	...	...
4 Syphilis	13	8	5	5	...	1	...	...	...	1	2	3	1	...	...	...	...	...	...	...
5 Other venereal diseases	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6 Purulent infection, septicaemia	20	7	13	2	1	1	...	3	2	3	1	3	4	...	...	...	...	...	...	...
8 Malaria	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
1 Hydatid cysts . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3 Mycoses	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
4 Oth. infect. or parasit. dis. (4, 5, 12, 14, 19, 20, 21, 33, 37, 39, 40, 42)	13	7	6	5	3	1	1	1	1	1	...	...	...	...	...	...	...	...	...	...
I. CANCER AND OTHER TUMOURS.																				
Cancer— (Total)	2005	955	1050	...	1	...	2	6	27	126	249	554	628	359	53	...	...	...	...	...
5 Buccal cavity, Pharynx	77	64	13	...	...	...	...	...	...	1	5	18	27	25	1	...	...	...	...	...
6 Digestive organs, Peritoneum	1158	591	567	...	...	...	...	...	10	58	99	345	391	222	33	...	...	...	...	...
7 Respiratory organs	170	123	47	...	...	...	1	1	1	23	45	44	37	18	...	...	...	...	...	...
8 Uterus	123	...	123	...	...	...	...	1	1	17	29	35	28	11	1	...	...	...	...	...
9 Other female genital organs	55	...	55	...	...	...	1	...	1	3	11	10	16	10	3	...	...	...	...	...

Note—Sub-headings indicated by letters (a, b, c, &c.) correspond with the International List. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

	All Ages.			Age.												
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
II. CANCER & OTH. TUMOURS (contd.)																
Cancer (contd.)—																
50 Breast	170	1	169	...	...	...	...	...	5	15	34	42	42	26	6
51 Male genito-urinary organs	107	107	...	...	...	...	...	...	2	3	5	27	45	23	2
52 Skin	26	11	15	...	...	...	...	...	1	...	4	5	6	8	2
53 Other or unspecified organs	119	58	61	...	1	...	...	4	6	6	17	28	36	16	5
55 Tumours, non-malig., or of undetermined nature (54)—																
(a) 1. Ovary	9	...	9	...	...	...	...	...	1	1	2	1	1	1	2
2. Uterus	12	...	12	...	...	...	...	...	3	5	...	2	2	...	...
(b) 1. Brain	44	20	24	1	1	1	2	2	7	8	6	12	4	...	...
2. Bladder	3	3	...	...	...	...	...	...	...	...	...	...	1	2	...
3. Others	14	8	6	...	1	1	...	1	...	...	6	4	1	...	...
III. RHEUMATISM, DISEASES OF NUTRITION AND OTHER GENERAL DISEASES.																
56 Rheumatic fever	35	17	18	...	...	6	8	6	1	4	3	4	2	1	...
57 (1) Chronic rheumatism	2	...	2	...	...	...	...	...	...	...	...	1	...	1	...
(2) Rheumatoid arthritis, Osteoarthritis	37	6	31	...	...	...	...	...	...	...	5	10	12	10	...
58 Gout . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
59 Diabetes mellitus	205	58	147	...	...	1	1	1	3	6	16	54	68	49	6
60 Scurvy	3	2	1	...	...	...	...	...	1	...	...	1	1	...	...
63 Rickets . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
65 Diseases of pituitary gland	3	2	1	...	...	...	1	...	...	...	...	1	...	...	...
66 (a) Exophthalmic goitre	26	3	23	...	...	...	2	3	5	6	6	6	3	1	...
(c) Myxoedema, Cretinism	9	2	7	1	...	...	...	...	...	...	...	...	5	3	...
(e) Other diseases of thyroid and parathy., Tetany (a, d)	3	2	1	...	...	...	...	...	...	...	1	...	2	...	...
67 Diseases of thymus	3	1	2	3	...	...	...	...	...	...	...	...	...	...	...
68 Diseases of adrenals	11	6	5	1	...	...	...	4	1	3	1	1	...	...	...
69 Other general diseases (61, 62, 64)	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...
IV. DISEASES OF THE BLOOD, AND BLOOD-FORMING ORGANS.																
70 (a) Purpura	14	6	8	2	2	...	...	2	...	1	2	3	1	1	...
(b) Hemophilia	2	...	2	2	...	...	...	...	...	...	...	...	...	...	...
71 (a) Pernicious anemia	95	33	62	...	1	...	2	1	5	5	5	15	37	21	3	
(b) Other anemias, Chlorosis	18	7	11	3	...	1	...	1	2	2	2	2	5	...	...
72 (a) Leukemia	27	15	12	1	3	1	2	1	1	4	2	7	5	...	...
(b) Aleukæmia (Lymphadenoma)	22	13	9	...	...	...	1	4	1	4	4	5	...	3	...
73 Diseases of spleen	5	1	4	...	...	...	...	...	1	...	...	2	2	...	...
74 Oth.dis. of blood and blood form.org. . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
V. CHRONIC POISONINGS.																
75 Alcoholism (acute or chronic)	2	2	...	...	...	...	...	...	...	1	1	...	...	...	...
76 Chronic poisoning by other organic substances	1	1	...	...	...	...	...	...	...	1	...	...	...	...	...
77 (1) Occupational lead poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(2) Other chronic poisoning by mineral substances . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
VI. DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS.																
78 (a) Cerebral abscess	10	6	4	...	2	...	...	1	2	3	1	...	1	...	...
(b) Other forms of encephalitis	16	8	8	4	2	1	2	2	...	...	2	1	1	...	...
79 Meningitis	61	33	28	21	12	2	1	9	4	4	6	1	1	...	...
80 Tabes dorsalis (locomotor ataxy)	6	5	1	...	...	...	...	...	...	...	2	1	2	1	...
81 (1) Progressive muscular atrophy	18	11	7	...	...	...	...	1	...	...	3	7	6	1	...
(2) Sub-acute combined sclerosis	5	2	3	...	...	...	...	...	...	...	...	1	3	...	1
(3) Myelitis of unstated origin	5	3	2	...	...	...	...	1	1	2	1	...	...	...	...
(4) Other diseases of spinal cord	20	15	5	...	...	1	...	2	1	1	2	5	7	1	...

TABLE III.—continued.

	All Ages.			Age.													85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-				
I. DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS—continued.																		
2 (a) Cerebral hæmorrhage, Apoplexy	1099	486	613	1	2	...	2	...	7	24	71	228	411	296	57	-	-	
(b) 1. Cerebral embolism	29	15	14	...	...	...	...	1	...	2	1	8	11	3	3	-	-
2. Cerebral thrombosis	432	180	252	...	...	...	...	...	3	4	17	71	150	144	43	-	-
3. Cerebral softening	35	14	21	...	...	...	...	...	...	...	1	5	9	17	3	-	-
(c) 1. Hemiplegia	76	35	41	...	...	...	...	1	...	...	2	18	20	32	3	-	-
2. Other paralyzes of unstated origin	14	6	8	...	...	...	...	2	1	...	1	2	3	5	...	-	-
83 General paralysis of insane	32	22	10	...	...	...	...	...	3	8	12	5	4	...	...	-	-
84 Other forms of insanity	23	13	10	...	...	...	...	3	3	5	5	1	3	3	...	-	-
85 Epilepsy	40	20	20	...	...	1	...	6	13	6	2	8	3	...	1	-	-
86 Infantile convulsions (age under 5)	54	34	20	43	11	...	...	...	...	...	...	1	...	...	...	-	-
87 (a) Chorea	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	-	-
(b) Neuritis	6	3	3	...	...	...	...	...	...	1	2	...	...	3	...	-	-
(c) Paralysis agitans	19	10	9	...	...	...	...	...	...	...	1	3	13	2	...	-	-
(d) Disseminated sclerosis	45	21	24	...	...	...	1	6	12	9	3	10	3	1	...	-	-
(e) Other dis. of nervous system	33	15	18	1	3	...	2	1	2	1	5	5	4	8	1	-	-	
88 Diseases of eye and annexa	2	...	2	...	...	...	...	...	...	...	...	...	1	1	...	-	-
89 (a) Otitis, Diseases of ear	9	7	2	3	1	...	...	1	1	1	...	2	...	...	...	-	-
(b) Mastoid disease	18	10	8	2	...	...	1	5	3	...	2	5	...	...	...	-	-
VII. DISEASES OF CIRCULATORY SYSTEM.																		
90 Pericarditis	11	7	4	...	...	1	...	...	...	1	3	3	3	...	...	-	-
91 Acute endocarditis	34	14	20	...	...	4	1	10	8	1	4	...	5	1	...	-	-
92 Chronic endocarditis, Valvular dis.	514	247	267	...	...	...	6	19	30	34	63	108	141	95	18	-	-
93 (a) Acute myocarditis	37	18	19	1	...	...	...	...	3	4	2	9	12	6	...	-	-
(b) 1. Fatty heart	37	12	25	...	...	...	...	...	...	2	8	11	11	4	1	-	-
2. Cardiovascular degeneration	479	246	233	...	...	...	...	...	...	2	11	44	171	193	58	-	-
3. Chronic myocarditis, other myocardial disease	920	434	486	...	...	...	...	3	6	13	43	125	305	337	88	-	-
(c) Myocarditis not specified as acute or chronic	795	401	394	...	...	...	...	3	5	12	50	120	262	274	69	-	-
94 Diseases of coronary arteries, Angina pectoris	598	379	219	...	...	...	...	...	3	19	59	160	227	117	13	-	-
95 Other diseases of heart	210	101	109	...	...	1	1	5	8	20	36	72	56	11	...	-	-
96 Aneurysm (heart excepted)	27	17	10	...	...	...	...	...	1	2	6	3	13	2	...	-	-
97 Arterio-sclerosis (coron. art. except.)	219	104	115	...	...	...	...	...	...	...	3	20	61	102	33	-	-
98 (a) Senile gangrene	63	36	27	...	...	...	...	...	...	...	...	1	19	36	7	-	-
(b) Other gangrene	7	5	2	...	...	...	...	1	...	...	...	6	...	...	...	-	-
99 Other diseases of arteries	24	9	15	...	...	...	...	...	...	3	7	6	5	3	...	-	-
00 Diseases of veins	15	6	9	...	...	...	...	...	1	2	2	4	4	1	1	-	-
01 Diseases of lymphatic system	2	1	1	...	...	...	...	...	...	1	...	...	1	...	...	-	-
02 Abnormalities of blood pressure	35	17	18	...	...	...	...	...	...	1	8	6	13	6	2	-	-
03 Other dis. of circulatory system	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	-	-
VIII. DISEASES OF RESPIRATORY SYSTEM.																		
04 Dis. of nasal fossæ and annexa	4	1	3	...	...	...	...	1	...	1	...	...	...	2	...	-	-
05 (1) Laryngismus stridulus	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	-	-
(2) Laryngitis (including croup)	3	1	2	1	1	1	...	...	...	...	...	...	...	...	...	-	-
(3) Other diseases of larynx	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
06 Bronchitis	535	349	286	45	7	1	2	5	8	22	35	94	167	161	33	-	-	
07 Broncho-pneumonia	420	248	172	180	64	2	2	7	7	13	21	39	32	38	15	-	-	
08 Lobar pneumonia	164	110	54	13	18	...	4	9	7	16	24	30	27	14	2	-	-	
09 Pneumonia (not otherwise defined)	117	62	55	37	11	2	2	3	1	8	5	16	17	11	4	-	-	
10 Pleurisy	52	33	19	4	...	1	1	5	2	4	4	14	13	4	...	-	-	
11 (1) Congestion of lungs	82	32	50	9	3	...	1	1	...	1	2	6	18	27	14	-	-	
(2) Embolism, Thrombosis, Infarct	12	8	4	...	...	...	...	1	...	1	...	4	4	1	1	-	-
12 Asthma	43	29	14	...	...	...	...	...	2	5	10	9	15	2	...	-	-
13 Pulmonary emphysema	4	4	...	...	...	...	...	...	1	2	...	...	1	...	...	-	-
14 (a) Chronic interstitial pneumonia	8	2	6	...	...	...	...	...	1	3	...	3	1	...	...	-	-
(b) 1. Gangrene of lung	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	-	-
2. Other diseases of respiratory system	9	6	3	...	...	1	...	...	...	2	1	2	3	...	...	-	-

TABLE III.—continued.

	All Ages.			Age.												
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	
IX. DISEASES OF DIGESTIVE SYSTEM.																
115 (1) Diseases of teeth and gums . . .	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...
(2) Diseases of tonsils . . .	14	9	5	...	3	2	...	3	1	1	1	1	1	1	...	
(3) Other diseases of buccal cavity or pharynx . . .	11	5	6	1	1	1	...	...	2	1	...	...	2	2	...
116 Diseases of oesophagus . . .	6	4	2	...	...	...	...	...	...	...	...	1	4	1	...
117 (a) Ulcer of stomach . . .	91	65	26	...	...	...	...	1	6	16	12	23	25	8	...
(b) Ulcer of duodenum . . .	72	60	12	1	...	...	...	...	5	12	13	24	16	1	...
118 Other diseases of stomach . . .	31	17	14	5	1	2	1	...	2	3	...	2	10	5	...	
119 Diarrhoea and enteritis (under 2 years) . . .	157	99	58	148	9	...	...	...	...	...	...	...	...	...	...
120 (a) Diarrhoea and enteritis (over 2 years) . . .	45	23	22	...	6	...	2	...	1	4	4	6	10	9	3	
(b) Ulceration of intestines . . .	17	6	11	...	...	...	2	3	1	2	1	3	2	3	...
121 Appendicitis . . .	80	52	28	...	6	9	7	12	3	7	8	10	16	2	...	
122 (a) Hernia . . .	45	22	23	...	...	...	...	...	...	3	3	12	16	9	2
(b) Intestinal obstruction . . .	45	29	16	6	2	...	...	4	6	3	2	7	9	4	2
123 Other diseases of intestines . . .	30	14	16	...	...	...	2	1	...	5	5	10	10	2	...
124 Cirrhosis of liver . . .	41	24	17	...	1	1	...	1	5	5	11	10	6	1	...	
125 (1) Acute yellow atrophy of liver . . .	4	1	3	...	...	...	1	2	...	...	...	1	...	...	...
(2) Other diseases of liver . . .	11	6	5	...	1	1	...	...	...	1	2	2	4	...	...
126 Biliary calculi . . .	23	2	21	...	...	...	...	...	...	1	5	8	6	2	1
127 (1) Cholecystitis . . .	49	14	35	...	...	...	...	...	...	2	4	8	15	18	2
(2) Other diseases of gall bladder and ducts . . .	4	1	3	...	...	...	...	...	...	...	1	3	...	...	...
128 Diseases of pancreas . . .	16	6	10	...	...	...	...	...	2	1	4	8	1	...	...
129 Peritonitis without stated cause . . .	10	4	6	1	...	1	2	...	1	1	...	1	2	1	...	
X. NON-VENEREAL DISEASES OF GENITO-URINARY SYSTEM.																
130 Acute nephritis . . .	41	22	19	1	...	4	3	4	3	3	5	8	6	4	...	
131 Chronic nephritis . . .	304	153	151	...	1	1	2	11	11	24	41	62	94	50	7	
132 Nephritis unspecified . . .	102	53	49	...	...	...	...	4	2	9	10	14	37	24	2
133 Other dis. of kidney and annexa . . .	49	24	25	5	1	...	...	1	3	6	8	3	14	6	2
134 Calculi of urinary passages . . .	7	5	2	...	...	...	...	...	2	1	...	3	1	...	...
135 Diseases of bladder . . .	38	24	14	1	...	...	...	1	1	2	6	8	16	3	...
136 Dis. of urethra, urinary abscess, &c. . .	8	8	...	...	...	...	...	...	...	...	4	3	1	...	...
137 Diseases of prostate . . .	121	121	...	...	...	...	...	...	...	...	12	40	55	14	...
138 Diseases of male genital organs . . .	4	4	...	...	...	...	...	...	...	1	2	1	...	...	...
139 (a) Diseases of ovary, fallopian tube and parametrium . . .	2	...	2	...	...	...	1	...	...	1	...	...	...	...	...
(b) Diseases of uterus . . .	7	...	7	...	...	...	...	...	4	1	...	1	1	...	...
(c) Diseases of breast . . .	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...
(d) Other diseases of female genital organs . . .	2	...	2	...	...	...	...	...	...	1	...	1	...	...	...
XI. DISEASES OF PREGNANCY AND CHILDBIRTH.																
140 Post-abortive sepsis . . .	12	...	12	...	...	...	3	5	4	...	...	...	...	...	...
141 Abortion not returned as septic . . .	4	...	4	...	...	...	...	2	2	...	...	...	...	...	...
142 Ectopic gestation . . .	2	...	2	...	...	...	...	2	...	...	...	...	...	...	...
143 Other accidents of pregnancy . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
144 (a) Placenta prævia . . .	3	...	3	...	...	...	...	2	1	...	...	...	...	...	...
(b) 1. Accidental hæmorrhage . . .	4	...	4	...	...	...	1	1	2	...	...	...	...	...	...
2. Oth. puerperal hæmorrhage . . .	5	...	5	...	...	...	...	2	3	...	...	...	...	...	...
145 Puerperal sepsis . . .	10	...	10	...	...	...	2	3	5	...	...	...	...	...	...
146 Puerperal albuminuria, Convulsions . . .	17	...	17	...	...	...	1	14	2	...	...	...	...	...	...
147 (1) Uncontrollable vomiting . . .	4	...	4	...	...	...	...	3	1	...	...	...	...	...	...
(2) Other toxæmias of pregnancy . . .	8	...	8	...	...	...	2	3	3	...	...	...	...	...	...
148 Puerperal phlegmasia alba dolens, Embolism . . .	9	...	9	...	...	...	...	4	5	...	...	...	...	...	...
149 Other accidents of childbirth . . .	11	...	11	...	...	...	2	5	4	...	...	...	...	...	...
150 Other or unspecified conditions of the puerperal state . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE III.—continued.

	All Ages.			Age.													85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-				
XII. DISEASES OF SKIN AND CELLULAR TISSUE.																		
51 Carbuncle, Boil	7	5	2	...	...	...	...	1	1	...	1	2	2	...	...	-	-
52 Cellulitis, Acute abscess	19	8	11	6	1	...	...	1	...	1	1	4	4	1	...	-	-
53 Other dis. of skin and its annexa	17	11	6	3	...	...	...	1	...	1	...	2	4	6	...	-	-
XIII. DISEASES OF BONES AND ORGANS OF LOCOMOTION.																		
54 Acute infective osteomyelitis and periostitis	16	10	6	2	3	4	1	4	1	1	...	...	...	...	...	-	-
55 Other diseases of bones	7	2	5	...	...	...	1	2	...	...	1	...	1	2	...	-	-
56 Diseases of joints and other organs of locomotion	4	2	2	...	...	...	1	...	...	...	...	1	2	...	...	-	-
XIV. CONGENITAL MALFORMATIONS.																		
57 Congenital malformations	171	95	76	157	6	3	2	1	2	...	...	...	...	...	...	-	-
XV. DISEASES OF EARLY INFANCY.																		
58 Congenital debility	129	76	53	129	...	...	...	...	...	...	...	...	...	...	...	-	-
59 Premature birth	385	235	150	385	...	...	...	...	...	...	...	...	...	...	...	-	-
60 Injury at birth	82	55	27	82	...	...	...	...	...	...	...	...	...	...	...	-	-
61 Oth. dis. peculiar to early infancy	99	57	42	99	...	...	...	...	...	...	...	...	...	...	...	-	-
XVI. SENILITY.																		
62 Senility, Senile dementia	530	199	331	...	...	...	...	...	...	...	...	2	67	270	191	-	-
XVII. DEATHS FROM VIOLENCE.																		
71 Suicide (163 to 170)	106	68	38	...	...	...	...	6	14	25	24	19	12	6	...	-	-
75 Homicide (172, 173 174)	5	3	2	...	...	...	...	...	...	...	1	2	2	...	...	-	-
77 Food poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
78 Accidental gaseous poisoning . . .	6	4	2	...	...	...	...	3	1	...	...	...	2	...	...	-	-
79 Other acute accidental poisoning .	2	2	...	...	1	...	...	1	...	...	...	...	...	...	...	-	-
80 Conflagration	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	-	-
81 Accidental burns (conflagration excepted)	41	20	21	...	11	6	2	2	1	2	2	3	6	4	2	-	-	
82 Accidental mechanical suffocation	29	17	12	20	1	...	...	...	2	1	4	...	...	1	...	-	-
83 Accidental drowning	128	115	13	...	6	13	6	22	15	18	18	10	11	2	...	7	-	
84 Accidental injury by firearms . .	10	8	2	...	...	1	...	4	4	1	...	...	...	...	...	-	-
86 Crushing, Falls, &c.—																		
(1) Motor vehicles	151	123	28	...	23	22	5	21	24	11	14	13	12	5	1	-	-	
(2) Other crushing accidents . . .	332	234	98	1	6	8	6	52	34	29	28	33	52	63	19	1	-	
89 Hunger, Thirst . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
92 Weather agencies (190, 191) . .	6	6	...	...	...	...	...	...	...	1	1	1	1	1	...	1	-
93 Electricity (lightning excepted) .	3	3	...	...	...	...	...	1	2	...	...	...	...	...	...	-	-
94 Other accidents (176, 185, 187, 188, 195)	26	20	6	3	1	...	2	4	5	6	1	2	1	...	1	-	-	
96 Wounds of war	27	25	2	...	...	...	1	7	6	7	2	2	...	...	...	2	-
98 Execution (197) . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
XVIII. ILL-DEFINED DISEASES.																		
9 Sudden death, Syncope	10	5	5	...	...	...	...	1	1	...	2	1	3	2	...	-	-
0 (1) Heart failure	122	77	45	...	...	...	...	4	1	7	9	31	41	23	6	-	-
(2) Other ill-defined causes . . .	45	30	15	7	2	...	...	...	1	...	6	7	19	1	2	-	-
(3) Cause not specified	11	2	9	1	...	...	...	...	1	1	...	1	3	3	1	-	-

TABLE IV.—DEATHS IN THE COUNTIES AND LARGE BURGHS, &c.

INTERNATIONAL NOS.		CAUSES OF DEATH.	SCOTLAND.	Aberdeen County.†	Aberdeen Burgh.	Remainder of County.	Marginal Index
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	7	1	...	1	
7	4	Measles	72	...	...	...
8	5	Scarlet fever	10	...	...	...
9	6	Whooping-cough	24	3	1	2	
10	7	Diphtheria	127	4	4	...	
11	8	Influenza	95	2	1	1	
18	14 (1)	Cerebro-spinal fever	138	11	7	4	
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9) *	43	2	1	1	
23	10	Tuberculosis of respiratory system ...	768	30	20	10	
24-32	11	Other tuberculous diseases	301	16	8	8	
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	54	6	4	2	
45-53	15	Cancer, malignant disease	2,005	120	65	55	
59	18	Diabetes mellitus	205	9	8	1	
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	401	22	10	12	
82	22	Cerebral hæmorrhage, &c.	1,685	132	90	42	
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	423	26	13	13	
90-95	24	Heart disease	3,635	244	140	104	
96-103	25	Other circulatory diseases	393	31	18	13	
106	26	Bronchitis	585	28	16	12	
107-109	27	Pneumonia (all forms)	701	48	29	19	
104, 105, 110-114	28	Other respiratory diseases	219	9	7	2	
117	32 (1)	Gastric and duodenal ulcer	163	17	6	11	
119, 120	29	Diarrhoea, &c. (all ages)	219	15	9	6	
121	30	Appendicitis	80	9	6	3	
124	31 (1)	Cirrhosis of liver	41	5	3	2	
125-127	31 (2)	Other diseases of liver, &c.	91	3	2	1	
115, 116, 118, 122,							
123, 128, 129	32 (2)	Other digestive diseases	209	13	9	4	
130-132	33	Acute and chronic nephritis	447	32	14	18	
133-139	34	Other dis. of genito-urinary system ...	239	23	10	13	
140, 145	35	Puerperal sepsis	22	...	...	...
141-144, 146-150	36	Other puerperal causes	67	4	1	3	
151-156	37	Diseases of skin and locomotor system	70	6	5	1	
157-161	38	Congen. debil., prem. birth, malform. &c.	866	65	30	35	
162	39	Senility	530	31	18	13	
163-171	40	Suicide	106	11	7	4	
172-198	42	Other violence (41)	767	41	21	20	
199, 200	43	Causes ill-defined or unknown	188	6	2	4	
All Causes ...			16,001	1,025	585	440	38
AGES AT DEATH.							
Under 1			1,568	102	52	50	39
1-4			479	29	20	9	40
5-9			212	9	5	4	41
10-14			147	13	9	4	42
15-24			647	24	14	10	43
25-34			653	38	18	20	44
35-44			872	55	36	19	45
45-54			1,261	63	40	23	46
55-64			2,430	142	98	44	47
65-74			3,762	250	151	99	48
75-84			3,133	222	108	114	49
85 and over			826	75	34	41	50
Not stated			11	3	...	3	51
All Ages ...			16,001	1,025	585	440	52

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

SCOTLAND.—Quarter ended 30th June 1940.

Numbers.	Angus County.	Arbroath Burgh.	Dundee Burgh.	Remainder of County.	Argyll County.	Ayr County.	Ayr Burgh.	Kilmarnock Burgh	Remainder of County.	Banff County.	Berwick County.	Bute County.	Caithness County.	Clackmannan County.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
2	1	...	...	1	...	4	...	2	2	...	...	1	...	...
3	1	...	...	1	...	...	...	...	...	...	...	...	...	...
4	4	...	4	...	...	...	...	...	...	1	...	...	...	...
5	6	...	6	...	...	1	...	...	1	2	...	...	...	...
6	10	...	4	6	3	6	2	...	4	2	...	1	...	...
7	2	...	1	1	1	10	2	3	5	...	1	2	...	...
8	3	1	1	1	1	1	...	2	1	...	...	3	...	...
9	35	1	30	4	11	25	4	2	19	...	...	3	2	5
10	19	1	11	7	...	12	3	...	9	3	...	...	3	2
11	1	...	1	...	1	3	...	1	2	...	...	...	1	...
12	107	9	65	33	38	110	10	14	86	28	14	13	12	13
13	16	...	11	5	1	10	1	1	8	3	2	1	1	1
14	24	1	17	6	8	25	9	3	13	1	2	1	3	7
15	87	2	52	33	37	100	14	20	66	24	7	11	13	14
16	24	1	16	7	6	18	...	5	13	6	1	1	2	3
17	235	10	170	55	53	230	33	33	164	43	25	16	28	20
18	17	1	8	8	12	15	1	4	10	7	2	2	3	1
19	32	...	20	12	11	29	4	7	18	4	1	2	3	7
20	38	2	26	10	8	34	3	13	18	7	1	5	2	3
21	15	2	11	2	5	12	2	1	9	...	2	2	4	1
22	7	...	5	2	5	7	...	...	7	2	1	1	...	2
23	3	...	2	1	4	14	2	5	7	2	...	...	...	4
24	4	1	3	...	2	4	1	1	2	1	1	1	...	...
25	3	...	2	1	2	2	...	...	2	2	...	...	...	...
26	6	2	3	1	5	4	...	1	3	1	...	...	3	2
27	8	1	5	2	1	23	3	6	14	4	...	...	...	1
28	33	1	22	10	4	26	4	1	21	4	3	1	4	2
29	12	2	6	4	3	8	1	...	7	2	3	...	2	2
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...
31	5	1	2	2	...	5	...	...	5	1	...	...	...	...
32	3	...	2	1	1	1	...	...	1	...	...	...	1	1
33	40	2	23	15	6	50	9	5	36	8	3	1	4	3
34	36	1	17	18	18	31	5	4	22	8	...	4	5	3
35	5	...	3	2	2	1	...	...	1	1	...	...	...	...
36	32	2	20	10	12	48	4	6	38	5	3	2	6	3
37	7	...	2	5	3	15	1	1	13	1	2	2	2	6
38	881	44	571	266	264	884	118	139	627	173	75	73	104	107
39	73	2	45	26	10	84	13	18	53	14	4	2	6	14
40	18	1	12	5	1	18	3	5	10	5	...	...	1	2
41	9	1	7	1	4	12	...	1	11	3	...	2	1	...
42	4	...	2	2	2	7	...	1	6	1	...	1	...	...
43	23	...	17	6	9	28	5	6	17	2	...	...	2	2
44	34	...	26	8	5	36	4	2	30	4	1	2	2	3
45	53	5	35	13	13	44	4	7	33	5	2	5	2	4
46	71	4	50	17	22	68	5	14	49	10	3	2	9	7
47	129	8	87	34	33	139	22	23	94	12	16	8	16	17
48	231	13	152	66	70	219	33	25	161	51	27	23	25	17
49	186	9	110	67	69	188	23	33	132	50	17	15	27	33
50	50	1	28	21	26	41	6	4	31	16	5	13	13	8
51	...	...	...	...	...	...	...	...	...	...	...	...	...	...
52	881	44	571	266	264	884	118	139	627	173	75	73	104	107

TABLE IV.—*continued.*

INTERNATIONAL NOS.		CAUSES OF DEATH.	Dunbarton County.	Clydebank Burgh.	Dumbarton Burgh.	Remainder of County.	Marginal Index
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	...
7	4	Measles ... ..	...	...	...	...	...
8	5	Scarlet fever ... ..	...	...	...	...	...
9	6	Whooping-cough	1	...	...	1	...
10	7	Diphtheria	3	1	1	1	...
11	8	Influenza	2	1	...	1	...
18	14 (1)	Cerebro-spinal fever	3	1	...	2	...
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9) *	3	1	...	2	...
23	10	Tuberculosis of respiratory system ...	25	13	1	11	...
24-32	11	Other tuberculous diseases	8	3	3	2	...
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	1	1	...	...	...
45-53	15	Cancer, malignant disease	52	15	6	31	...
59	18	Diabetes mellitus	11	6	1	4	...
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	18	7	3	8	...
82	22	Cerebral hæmorrhage, &c.	60	13	18	29	...
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	11	6	1	4	...
90-95	24	Heart disease	111	22	26	63	...
96-103	25	Other circulatory diseases	11	1	4	6	...
106	26	Bronchitis	16	6	3	7	...
107-109	27	Pneumonia (all forms)	12	5	2	5	...
104, 105, 110-114	28	Other respiratory diseases	3	1	...	2	...
117	32 (1)	Gastric and duodenal ulcer	2	1	...	1	...
119, 120	29	Diarrhœa, &c. (all ages)	4	...	2	2	...
121	30	Appendicitis	1	...	1	...	...
124	31 (1)	Cirrhosis of liver ... ..	...	...	...	...	...
125-127	31 (2)	Other diseases of liver, &c.	3	...	1	2	...
115, 116, 118, 122,							
123, 128, 129	32 (2)	Other digestive diseases	2	1	1	...	...
130-132	33	Acute and chronic nephritis	11	2	1	8	...
133-139	34	Other dis. of genito-urinary system ...	5	...	3	2	...
140, 145	35	Puerperal sepsis	1	...	1	...	...
141-144, 146-150	36	Other puerperal causes	1	...	...	1	...
151-156	37	Diseases of skin and locomotor system	3	1	...	2	...
157-161	38	Congen. debil., prem. birth, malform., &c.	24	11	6	7	...
162	39	Senility	17	7	1	9	...
163-171	40	Suicide	4	...	1	3	...
172-198	42	Other violence (41)	27	5	6	16	...
199-200	43	Causes ill-defined or unknown ...	5	2	1	2	...
		All Causes ...	461	133	94	234	38
		AGES AT DEATH.					
		Under 1	39	14	11	14	38
		1- 4	10	2	4	4	40
		5- 9	6	1	2	3	42
		10-14	8	5	1	2	44
		15-24	18	8	3	7	46
		25-34	16	9	1	6	48
		35-44	21	5	6	10	50
		45-54	45	14	7	24	52
		55-64	75	27	16	32	54
		65-74	114	22	23	69	56
		75-84	93	24	18	51	58
		85 and over	15	2	2	11	60
		Not stated	1	...	...	1	62
		All Ages ...	461	133	94	234	58

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Numbers.	Dumfries County.	Dumfries Burgh.	Remainder of County.	East Lothian County.	Fife County.	Dunfermline Burgh.	Kirkcaldy Burgh.	Remainder of County.	Inverness County.	Inverness Burgh.	Remainder of County.	Kincardine Co.†	Kinross County.	Kirkcudbright County.
1	...	...	...	...	1	...	...	1	...	...	...	...	...	...
2	1	1	...	...	1	...	...	1	...	...	...	...	...	...
3	2	...	2	...	...	...	...	...	...	...	...	...	...	2
4	...	...	...	...	...	...	...	...	1	...	1	...	...	1
5	7	5	2	...	2	...	1	1	1	1	1	...	...	2
6	...	...	...	1	4	...	...	4	7	1	6	...	...	...
7	8	4	4	...	7	2	3	2	2	2	...	...	1	...
8	...	...	...	...	3	1	...	2	1	...	1	...	...	...
9	7	1	6	3	25	1	8	16	11	1	10	1	...	5
10	3	...	3	2	7	...	3	4	5	1	4	1	...	1
11	2	1	1	1	1	...	...	1	...	...	...	...	...	...
12	32	11	21	27	97	13	17	67	43	11	32	13	2	10
13	2	...	2	2	12	5	2	5	4	1	3	1	...	1
14	5	2	3	...	24	2	4	18	10	3	7	1	1	2
15	34	4	30	14	101	10	10	81	27	5	22	11	3	13
16	8	3	5	...	20	3	3	14	12	...	12	1	...	1
17	92	32	60	30	210	21	42	147	56	15	41	22	7	27
18	7	1	6	2	20	3	2	15	8	1	7	2	1	2
19	8	2	6	4	37	5	11	21	7	2	5	1	...	2
20	10	4	6	3	20	4	3	13	8	1	7	1	...	3
21	4	1	3	4	16	2	1	13	5	2	3	1	...	3
22	2	...	2	...	12	1	2	9	4	3	1	1	...	1
23	7	2	5	1	3	...	1	2	...	...	...	...	...	2
24	...	...	...	...	7	...	3	4	...	...	...	...	1	...
25	...	...	...	1	2	...	1	1	...	...	...	...	...	...
26	1	...	1	...	12	2	1	9	2	...	2	...	1	...
27	5	2	3	1	8	1	1	6	7	3	4	1	...	1
28	12	1	11	2	26	6	1	19	6	1	5	2	1	2
29	3	...	3	5	13	3	1	9	5	2	3	1	1	2
30	...	...	...	...	1	...	...	1	...	...	...	...	...	...
31	1	1	...	...	5	...	2	3	4	2	2	...	...	...
32	1	...	1	...	5	...	...	5	1	...	1	...	...	...
33	12	4	8	6	51	3	7	41	10	4	6	3	...	2
34	11	1	10	6	33	6	8	19	29	3	26	2	...	2
35	2	...	2	...	8	1	1	6	1	1	...	...	...	1
36	10	3	7	3	40	3	6	31	10	2	8	2	2	4
37	2	...	2	1	8	3	2	3	14	2	12	2	...	4
38	301	86	215	120	842	101	147	594	301	69	232	70	21	96
39	24	6	18	7	64	4	9	51	17	8	9	5	...	5
40	15	6	9	2	17	3	3	11	7	3	4	1	...	1
41	5	2	3	1	11	1	3	7	4	1	3	...	1	2
42	5	2	3	1	8	...	3	5	1	...	1	...	...	1
43	8	2	6	3	23	...	9	14	9	1	8	1	1	...
44	9	6	3	4	34	6	4	24	11	2	9	2	...	3
45	9	3	6	3	40	6	9	25	18	3	15	1	2	7
46	21	9	12	9	69	11	11	47	20	6	14	4	...	5
47	43	15	28	17	120	21	18	81	27	6	21	9	3	12
48	76	24	52	39	213	26	47	140	78	20	58	20	5	25
49	66	7	59	27	193	19	25	149	75	13	62	21	7	29
50	20	4	16	7	49	4	6	39	34	6	28	6	2	6
51	...	...	...	...	1	...	...	1	...	...	...	...	...	...
52	301	86	215	120	842	101	147	594	301	69	232	70	21	96

† Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Lanark County.	Airdrie Burgh.	Coatbridge Burgh.	Marginal Index Numbers.
Long List.	Short List.					
1, 2	1	Typhoid fever (including Paratyphoid)	1	...	...	1
7	4	Measles	49	2	...	2
8	5	Scarlet fever	3	...	...	3
9	6	Whooping-cough	2	...	...	4
10	7	Diphtheria	61	...	...	5
11	8	Influenza	22	1	...	6
18	14 (1)	Cerebro-spinal fever	38	...	1	7
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9) *	22	1	...	8
23	10	Tuberculosis of respiratory system ...	374	4	4	9
24-32	11	Other tuberculous diseases	133	2	1	10
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	15	...	3	11
45-53	15	Cancer, malignant disease	640	6	13	12
59	18	Diabetes mellitus	66	1	3	13
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	118	3	6	14
82	22	Cerebral hæmorrhage, &c.	484	9	8	15
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	148	3	6	16
90-95	24	Heart disease	1,078	14	27	17
96-103	25	Other circulatory diseases	105	4	6	18
106	26	Bronchitis	249	6	10	19
107-109	27	Pneumonia (all forms)	320	1	9	20
104, 105, 110-114	28	Other respiratory diseases	72	2	4	21
117	32 (1)	Gastric and duodenal ulcer	52	...	2	22
119-120	29	Diarrhœa, &c. (all ages)	106	1	...	23
121	30	Appendicitis	24	...	1	24
124	31 (1)	Cirrhosis of liver	12	...	...	25
125-127	31 (2)	Other diseases of liver, &c.	23	2	1	26
115, 116, 118, 122,						
123, 128, 129	32 (2)	Other digestive diseases	56	1	2	27
130-132	33	Acute and chronic nephritis	122	1	5	28
133-139	34	Other dis. of genito-urinary system ...	75	...	3	29
140, 145	35	Puerperal sepsis	16	1	1	30
141-144, 146-150	36	Other puerperal causes	21	...	...	31
151-156	37	Diseases of skin and locomotor system	23	2	...	32
157-161	38	Congen. debil., prem. birth, malform., &c.	346	4	10	33
162	39	Senility	113	7	1	34
163-171	40	Suicide	32	...	...	35
172-198	42	Other violence (41)	218	2	1	36
199-200	43	Causes ill-defined or unknown	53	...	4	37
		All Causes	5,292	80	132	38
		AGES AT DEATH.				
		Under 1	694	8	20	39
		1-4	222	1	9	40
		5-9	80	...	1	41
		10-14	50	...	3	42
		15-24	272	5	6	43
		25-34	248	2	3	44
		35-44	307	10	6	45
		45-54	470	6	13	46
		55-64	869	7	19	47
		65-74	1,160	20	29	48
		75-84	779	20	20	49
		85 and over	141	1	3	50
		Not stated ... ..	...	...	...	51
		All Ages	5,292	80	132	52

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Glasgow Burgh.	Hamilton Burgh.	Motherwell and Wishaw Burgh.	Rutherglen Burgh.	Remainder of County.	Midlothian County.	Edinburgh Burgh.	Remainder of County.	Moray County.	Nairn County.	Orkney County.	Peebles County.
1	1	...	...	...	...	1	...	1	...	...	...	...
2	37	1	1	...	8	4	4	...	...	...	...	...
3	2	...	...	...	1	...	...	...	...	...	...	...
4	...	...	...	...	2	1	1	...	...	...	...	2
5	53	...	1	1	6	16	15	1	1	...	...	...
6	16	...	...	...	5	14	12	2	2	...	2	...
7	22	2	1	2	10	25	16	9	1	...	...	...
8	15	2	...	...	4	4	3	1	1	...	2	...
9	309	7	12	4	34	82	73	6	8	...	3	...
10	100	6	5	1	18	25	21	4	1	...	3	...
11	4	1	2	...	5	3	3	...	...	...	2	...
12	457	15	31	19	99	245	208	37	22	2	13	8
13	42	1	...	1	18	24	22	2	...	1	...	...
14	78	3	6	2	20	43	38	5	6	...	2	...
15	349	8	26	9	75	175	148	27	24	6	11	8
16	92	4	6	3	34	57	48	9	4	2	4	...
17	783	20	44	15	175	398	329	69	24	14	22	15
18	74	...	5	1	15	61	50	11	4	2	3	...
19	184	5	9	2	33	52	47	5	2	...	3	1
20	237	11	9	2	51	69	58	11	3	1	1	...
21	53	...	4	1	8	24	18	6	6	...	3	...
22	35	1	2	...	12	19	18	1	...	...	...	1
23	84	2	3	1	15	12	11	1	...	...	1	...
24	15	2	...	...	6	9	8	1	2	...	...	1
25	7	...	1	...	4	5	5	...	...	1	...	...
26	10	1	1	1	7	10	9	1	1	...	...	...
27	40	2	...	...	11	32	29	3	2	...	...	...
28	87	4	5	1	19	60	51	9	2	1	2	1
29	57	...	3	2	10	25	20	5	3	...	1	...
30	10	2	1	...	1	...	...	...	1	...	...	...
31	12	3	2	...	4	7	5	2	2	...	1	...
32	12	1	1	...	7	9	8	1	1	...	1	...
33	251	6	8	4	63	71	50	21	5	1	3	...
34	68	2	5	2	28	40	33	7	11	1	10	1
35	24	1	...	...	7	20	16	4	...	...	...	...
36	161	3	8	3	40	60	52	8	5	1	4	1
37	36	1	2	3	7	10	6	4	2	1	5	...
38	3,817	117	204	80	862	1,712	1,435	277	146	34	102	39
39	509	15	16	10	116	124	94	30	8	3	5	1
40	155	8	11	3	35	45	39	6	3	...	1	1
41	60	1	1	...	17	21	17	4	2	...	...	...
42	37	1	2	...	7	14	10	4	1	1	...	...
43	203	12	11	2	33	41	34	7	3	...	2	1
44	193	5	11	1	33	58	51	7	7	...	4	...
45	227	4	11	1	48	107	91	16	4	...	4	1
46	345	8	15	12	71	149	124	25	8	...	8	2
47	636	17	35	16	139	275	226	49	26	4	12	4
48	810	31	55	19	196	422	356	66	37	10	21	10
49	549	11	31	13	135	358	312	46	36	14	32	17
50	93	4	5	3	32	96	79	17	11	2	11	2
51	...	...	...	...	...	2	2	...	...	...	1	...
52	3,817	117	204	80	862	1,712	1,435	277	146	34	102	39

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index Numbers
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	1	1
7	4	Measles ... ..	...	...	...	4	2
8	5	Scarlet fever ... ..	...	...	...	...	3
9	6	Whooping-cough	1	...	1	5	4
10	7	Diphtheria ... ..	...	...	...	15	5
11	8	Influenza	2	...	2	6	6
18	14 (1)	Cerebro-spinal fever	2	1	1	7	7
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9) *	...	...	...	1	8
23	10	Tuberculosis of respiratory system ...	12	3	9	47	9
24-32	11	Other tuberculous diseases	2	1	1	29	10
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	1	1	...	9	11
45-53	15	Cancer, malignant disease	53	15	38	119	12
59	18	Diabetes mellitus	3	2	1	11	13
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	10	2	8	23	14
82	22	Cerebral hæmorrhage, &c.	33	8	25	93	15
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	7	2	5	24	16
90-95	24	Heart disease	65	22	43	207	17
96-103	25	Other circulatory diseases	14	6	8	19	18
106	26	Bronchitis	10	2	8	32	19
107-109	27	Pneumonia (all forms)	11	4	7	40	20
104, 105, 110-114	28	Other respiratory diseases	5	4	1	6	21
117	32 (1)	Gastric and duodenal ulcer	4	1	3	10	22
119, 120	29	Diarrhœa, &c. (all ages)	4	2	2	26	23
121	30	Appendicitis	2	2	...	3	24
124	31 (1)	Cirrhosis of liver ... ..	...	...	...	3	25
125-127	31 (2)	Other diseases of liver, &c.	2	2	...	5	26
115, 116, 118, 122,							
123, 128, 129	32 (2)	Other digestive diseases	9	3	6	16	27
130-132	33	Acute and chronic nephritis	10	3	7	31	28
133-139	34	Other dis. of genito-urinary system ...	7	3	4	12	29
140, 145	35	Puerperal sepsis ... ..	...	...	...	1	30
141-144, 146-150	36	Other puerperal causes ... ..	...	...	...	5	31
151-156	37	Diseases of skin and locomotor system	...	...	...	3	32
157-161	38	Congen. debil., prem. birth, malform., &c.	14	3	11	68	33
162	39	Senility	20	5	15	25	34
163-171	40	Suicide	2	2	...	3	35
172-198	42	Other violence (41)	21	3	18	33	36
199, 200	43	Causes ill-defined or unknown	8	2	6	6	37
		All Causes	334	104	230	948	38
		AGES AT DEATH.					
		Under 1	21	8	13	119	39
		1-4	5	2	3	35	40
		5-9	3	...	3	21	41
		10-14	3	...	3	11	42
		15-24	10	4	6	40	43
		25-34	13	2	11	38	44
		35-44	13	6	7	62	45
		45-54	17	6	11	65	46
		55-64	42	16	26	160	47
		65-74	89	32	57	184	48
		75-84	87	25	62	170	49
		85 and over	31	3	28	43	50
		Not stated ... ..	...	...	...	...	51
		All Ages	334	104	230	948	52

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Numbers.	Greenock Burgh.	Paisley Burgh.	Port-Glasgow Burgh.	Remainder of County.	Ross and Cromarty Co.	Roxburgh County.	Selkirk County.	Stirling County.	Falkirk Burgh.	Stirling Burgh.	Remainder of County.	Sutherland County.	West Lothian County.	Wigtown County.	Zetland County.	Unallocated Deaths.
1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...
2	3	...	...	1	...	...	...	2	1	...	1	...	4	...	...	1
3	...	...	...	...	1	...	...	...	...	...	...	...	1	...	...	...
4	5	...	...	...	...	...	...	2	...	...	2	...	...	...	...	...
5	...	9	2	4	1	1	...	3	...	...	3	...	1	1	...	...
6	2	...	...	4	2	...	...	2	...	1	1	1	1	1	...	1
7	...	4	...	3	4	1	...	7	3	...	4	1	3	...	...	1
8	...	1	...	...	...	2	...	1	1	...	...	...	...	...	...	...
9	18	13	3	13	10	4	...	14	3	3	8	2	9	1	5	9
10	10	10	3	6	4	2	...	4	1	...	3	...	6	2	2	6
11	4	...	1	4	...	...	...	1	...	...	1	...	3	1	1	1
12	27	36	8	48	27	13	14	63	18	7	38	4	32	9	5	5
13	5	5	1	...	4	4	1	9	3	1	5	...	2	1	2	...
14	3	8	2	10	5	9	...	13	3	1	9	2	8	2	...	6
15	30	22	5	36	24	16	15	50	13	6	31	6	16	18	12	6
16	12	3	2	7	4	1	1	18	3	3	12	1	6	2	2	2
17	51	60	8	88	43	57	16	118	17	18	83	19	56	35	12	7
18	5	6	1	7	4	8	2	12	6	4	2	3	4	4	3	2
19	9	10	3	10	8	2	3	16	7	...	9	2	8	3	...	2
20	13	13	5	9	7	2	1	22	5	1	16	1	10	5	4	1
21	...	2	...	4	7	...	2	4	2	...	2	1	1	1	...	1
22	3	3	1	3	1	1	1	5	1	...	4	1	2	1	...	1
23	5	12	3	6	3	...	...	7	1	1	5	...	1	...	...	...
24	2	...	...	1	2	...	1	3	...	1	2	1	...	1	...	...
25	...	1	...	2	1	...	...	2	...	...	2	...	...	...	...	...
26	2	...	1	2	...	...	1	6	1	1	4	...	...	...	...	...
27	3	7	...	6	2	3	1	3	...	1	2	1	3	3	...	3
28	9	9	...	13	7	1	5	11	2	2	7	3	8	6	4	2
29	4	3	1	4	4	4	1	13	4	3	6	1	2	...	...	1
30	...	1	...	...	...	1	...	1	...	...	1	...	...	...	...	...
31	2	2	1	...	1	1	1	1	...	...	1	...	...	1	...	...
32	...	1	...	2	...	...	1	4	1	...	3	...	2	1	...	1
33	12	29	10	17	3	3	4	32	5	6	21	1	20	6	1	...
34	8	6	4	7	27	2	1	15	...	3	12	6	6	3	13	...
35	...	3	...	...	1	2	...	4	2	1	1	...	...	...	1	5
36	6	8	4	15	13	8	2	25	1	3	21	1	8	3	5	109
37	3	...	1	2	4	2	1	6	1	1	4	1	3	1	1	4
38	256	288	70	334	224	151	75	499	105	68	326	59	226	112	73	177
39	25	50	15	29	9	3	4	58	9	9	40	2	33	11	3	...
40	12	13	2	8	5	2	2	15	5	1	9	...	12	4	...	...
41	8	4	4	5	3	2	...	5	1	...	4	1	4	...	...	...
42	6	1	1	3	4	1	1	3	2	...	1	1	2	1	...	1
43	15	14	2	9	7	3	1	17	1	2	14	1	7	4	2	83
44	11	13	3	11	10	6	1	12	3	...	9	1	9	3	5	34
45	21	21	4	16	10	8	3	22	4	3	15	5	8	2	2	30
46	19	15	4	27	11	10	8	36	14	7	15	3	17	6	3	20
47	51	42	12	55	29	28	11	72	13	9	50	8	41	16	9	6
48	38	59	13	74	51	46	23	123	27	18	78	12	54	25	12	...
49	41	44	6	79	56	34	13	112	20	17	75	17	35	28	27	...
50	9	12	4	18	29	8	8	24	6	2	16	8	4	12	10	...
51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
52	256	288	70	334	224	151	75	499	105	68	326	59	226	112	73	177

METEOROLOGICAL NOTES.

supplied by the Meteorological Office, Edinburgh.

APRIL 1940.

Mean barometric pressure, 29.873 ins.; less than the average* by 0.046 in.

Mean temperature, 44.7° F.; greater by 0.1° F.

Mean daily range of temperature, 12.4° F.; less by 1.2° F.

Mean daily sunshine, 3.52 hours; less by 1.13 hour.

Rain, depth in inches, 2.19; greater by 0.08 inch.

Wind, direction of: a three days' excess of W. and N.W. winds.

Unsettled, showery and cool weather in the first half of the month was succeeded by mainly fair and warmer conditions in the last fortnight. Except in the extreme north and north-west, there was a marked lack of sunshine.

Cool weather prevailed in the early part of April, but a southerly current produced a rise in temperature about the 22nd and warmer conditions continued to the end of the month. Mean temperatures generally approximated to the normal. Shade temperature rose to 60° F. or above in all districts except the extreme north during the last week. The highest readings reported were 69° F. at Achnashellach on the 28th, 68° F. at Dundee on the 26th and 67° F. at Turnberry on the 27th. In the cold spell from the 9th to 11th severe frosts were registered in many places. Screen minima of 24° F. and 25° F. were recorded at Braemar and Balmoral respectively on the 11th. Ground frosts occurred on all but six nights. They were widespread and relatively severe at some high level stations during the second week, when 15 to 20 degrees of frost were registered by thermometers exposed on the ground.

Sunshine records were poor. At many places in the west and south-west aggregates were from 40 to 50 hours short of the normal. The most favoured areas were the Shetlands and the Outer Hebrides, where totals were only slightly below normal. In these areas considerable bright periods occurred; Lerwick, Stornoway and Strathly all had upwards of 12 hours' sunshine on various dates during the latter half of April. The largest aggregates were 145 hours at Stornoway, 144 hours at Strathly and 143 hours at Tiree. The smallest aggregate was 77 hours at Benmore, near Dunoon. Braemar had only 80 hours, but at this station a good deal of sunshine is cut off by the neighbouring hills. Other small aggregates were 81 hours in Glasgow, 88 hours at Eskdalemuir and 89 hours at Cardross.

Unsettled, showery weather persisted through the first three weeks and precipitation, though not often heavy, was frequent in all districts. Little rain fell during the last week. Totals exceeded the normal in the north and west of East Scotland, but in the west and central districts there were deficiencies. For the country as a whole the general rainfall was almost exactly equal to the normal. Daily falls exceeding an inch occurred in the north and west of Scotland on the 1st, 3rd, 7th, 14th and 15th. Glenshiel (Ross-shire) with an inch or more of rain on each of these dates and a total rainfall of 10.23 inches, also had the largest daily fall, viz., 2.10 inches on the 15th. Other heavy daily falls were 1.78 inch at Achfary, Loch More and 1.75 inch at Strathly (Sutherland) on the 1st, 1.35 inch at Kinlochquoich on the 3rd, 1.55 inch at Glenshiel and 1.53 inch at Achfary on the 14th. The only fall exceeding an inch in the latter half of April was 1.07 inch at Ettrick (Selkirkshire) on the 27th.

Snow fell locally on 1st–7th, 14th–17th, 20th and 21st. On the 15th falls were reported in all districts, though the snow did not lie to an appreciable depth.

Hail was reported in one place or other on 15 days. Falls were widespread in the southern half of Scotland on the 3rd and occurred in all districts on the 15th.

Fog was reported on 12 days. It was most prevalent in eastern coastal areas during the last week.

Gales occurred on 14 days. That on the 1st was widespread and in coastal districts was severe, the wind attaining a mean speed exceeding 55 miles per hour in places. Many gusts of 70 miles per hour and above were registered on the coasts, and this velocity was also recorded in Edinburgh.

* The averages or normals in the case of pressure and rainfall refer to the period 1881–1915 and in the case of temperature and sunshine to the period 1906–35.

Meteorological Notes (*continued*).

Thunderstorms were reported from many places in east Scotland on the 3rd and also locally on the 4th, 17th, 18th, 24th and 27th.

Aurora was observed on 9 nights. The display on the 2nd was seen at many widely separated places. The phenomenon was seen as far south as Eskdalemuir on the 3rd and at St. Abb's Head on the 4th, 25th and 26th.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 27.

MAY 1940.

Mean barometric pressure, 30.040 ins.; greater than the average* by 0.063 in.

Mean temperature, 53.0° F.; greater by 3.2° F.

Mean daily range of temperature, 16.2° F.; greater by 1.8° F.

Mean daily sunshine, 6.07 hours; greater by 0.57 hour.

Rain, depth in inches, 1.24; less by 1.22 inch.

Wind, direction of: practically a normal distribution.

The month was dry and warm generally. Sunshine was abundant in most districts and especially in the extreme north and along the east coast.

Mean temperatures were well above normal in all districts and for Scotland as a whole it was the warmest May since 1911. Extreme temperatures were nowhere particularly high, conditions throughout the month being remarkably equable. Shade temperatures rose to 70° F. or above on several days, the highest readings reported being 76° F. at Kilmarnock on the 20th, and 75° F. at Nairn on the 18th and at Gordon Castle and Forres on the 19th. In most places there was an absence of frost, but at Braemar, Balmoral, Logie Coldstone and West Linton screen temperatures fell to 30° F. during the third week. Slight ground frosts were recorded locally on 18 nights. At West Linton a thermometer exposed on the ground registered 20° F. on the 20th; Braemar recorded ground temperatures of 22° F. and 24° F. on the 19th and 22nd respectively.

Sunshine was especially abundant in Shetland, Orkney and along the east coast. In many places aggregates exceeded the normal by more than 40 hours; Lerwick recorded 16.5 hours' sunshine on the 19th and an aggregate of 217 hours, which represents an excess over the normal of 60 hours. Other large aggregates were 221 hours at St. Andrews and Arbroath, 217 hours at Carnoustie and 214 hours at Leuchars. Along the Caledonian Canal and further west sunshine was somewhat deficient. The smallest aggregates reported were 130 hours at Fort Augustus and 150 hours at Onich.

Rainfall was deficient everywhere except in small areas near Arisaig and Poltalloch, where the totals just exceeded normal. Relative to the average, Greenock was the driest place in Scotland, its total of 0.82 inch representing only 26 per cent. of normal. Though precipitation was light falls were distributed through the whole month, very few stations having so much as one clear week without rain. The only daily falls reaching one inch occurred at Little Barraer near Newton Stewart and at Borgue (Kirkcudbright), where on the 15th 1.03 and 1.01 inches respectively were measured.

Hail was reported on the 10th, 11th, 14th, 24th, 27th and 28th and, according to report, Ben Nevis had a covering of thick snow on the 15th.

Fog occurred locally on 16 days, being most frequently reported during the last 10 days.

The only gale recorded during the month was at Lerwick during the night of 9th/10th.

Thunderstorms were reported on the 9th, 15th, 17th and daily from the 23rd to 30th. They were widespread in the south from the 24th to 29th but none were of unusual severity.

There were no reports of aurora.

* The averages or normals in the case of pressure and rainfall refer to the period 1881–1915 and in the case of temperature and sunshine to the period 1906–35.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 27.

JUNE 1940.

Meteorological Notes (*continued*).

Mean barometric pressure, 30.070 ins.; greater than the average* by 0.072 in.

Mean temperature, 60.0° F.; greater by 5.2° F.

Mean daily range of temperature, 19.7° F.; greater by 4.4° F.

Mean daily sunshine, 8.99 hours; greater by 2.71 hours.

Rain, depth in inches, 0.72; less by 1.49 inch.

Wind, direction of: a four days' excess of south and S.W. winds.

Exceptional warmth, a marked excess of sunshine and very dry conditions characterised the weather of June. All previous records were broken in some places.

As in May, mean temperatures were well above normal, and for the country as a whole it was the warmest June for more than 80 years. Only in 1858 had June a mean temperature approaching that of the past month. The warmest weather of the year occurred from the 4th to the 9th, when shade temperatures rose to 80° F. or above daily. A reading of 89° F. was registered at Perth on the 6th. This value has been equalled only twice previously in the month of June since observations were organized—in 1859 and 1887. It is the highest temperature recorded in Scotland on any date since 12th July 1911, when 90° F. was registered, also at Perth. Kilmarnock and Auchincruive reported 87° F. on the 6th and 9th respectively and Ruthwell had a maximum of 86° F. on the 5th and 6th. The 19th was also unusually warm, shade temperature reaching 80° F. or slightly above in many places. In most districts the screen temperature never fell below 40° F., but at Balmoral and Braemar minima of 31° F. and 32° F. respectively were registered on the 17th. Slight ground frosts occurred at high level stations on the 13th, 14th, 17th, 21st and 27th, the lowest readings shown by thermometers exposed on the ground being 25° F. at Braemar and 26° F. at Balmoral, both on the 17th.

Sunshine was remarkably abundant in all parts of Scotland. Several stations had an average of 10 hours' sunshine per day, and in some places the monthly totals exceeded the normal by more than 100 hours. The largest aggregates were 304 hours at Arbroath, 301 hours at Marchmont (111 hours above normal) and 292 hours at Carnoustie. Paisley with 264 hours enjoyed the sunniest June since the recorder was installed in 1884.

Besides being warm and sunny the past month was exceptionally dry, the general rainfall for the country as a whole being the least in any June since 1925. Very little rain fell in the first 20 days; some places in the south and east registered an absolute drought (a period of 15 or more consecutive days without measurable rain) for this period. In the last ten days there were many showers but the precipitation was generally light. At several stations in East Scotland the month's totals did not reach 0.25 inch, representing only about one-tenth of the normal rainfall. In isolated areas of the north the total rainfall slightly exceeded the normal as the result of thunderstorms. The largest daily falls reported were 1.83 inch at Clovenfords and 1.81 inch at Fairmile, both near Galashiels, on the 8th. Other daily falls exceeding an inch include 1.20 inch at Fyvie Castle on the 10th, 1.15 inch at Forglen (Banff) on the 15th, 1.13 inch in Glasgow on the 22nd and 1.06 inch at Kingairloch on the 25th.

Hail fell at Montrose and Fortrose on the 26th and at the latter place on the 27th also. Sleet was reported at Troon on the 25th and thin snow was seen on Ben Nevis on the 26th.

Sea fog was frequent on the coasts during the warm spell, especially in the east. It was reported at one place or other on 12 days.

Gales were reported off the west and north coasts on 6 days, but none were severe.

Thunderstorms occurred daily from the 3rd to 12th and on the 15th, 21st, 22nd and 28th. They were widespread from the 7th to the 10th and on the 22nd. In the Galashiels district on the 8th thunder lasted for 7 hours and was accompanied by the heavy rains already mentioned.

There were no reports of aurora.

* The averages or normals in the case of pressure and rainfall refer to the period 1881-1915 and in the case of temperature and sunshine to the period 1906-35.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 28.

Made at Eleven of the Principal Towns during the Quarter ended 30th June 1940.

TOWNS.	Height of Station above Sea-level.	AIR PRESSURE* AT MEAN SEA LEVEL.†	AIR TEMPERATURE.					HYGROMETER.*				RAIN, AND OTHER FORMS OF PRE- CIPITATION.		BRIGHT SUNSHINE.		
			Mean of		Absolute Maximum and Minimum.			Mean of		Total Fall.	Difference from Average.	Hours per Day.		Per Cent. of Possible.		
			Maximum (A.)	Minimum (B.)	Mean of A and B (Mean Tem- perature).	Difference from Average.	Maximum.	Minimum.	Day of Month.			Dry Bulb.	Depression of Wet Bulb		Vapour Pressure.	Humidity.	Daily Mean.	Difference from Average.
			° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	inches.	inches.		
GLASGOW ..	19	1011.5	29.870	51.5	38.8	46.1	+0.6	64	26th	28	10th	44.3	2.25	3.19	-1.25	23
EDINBURGH ..	441	1011.7	29.876	49.3	38.3	43.8	+0.1	61	26th	32	15, 16	42.5	2.0	3.56	-0.99	25
DUNDEE ..	147	1011.5	29.870	50.7	36.8	43.7	-0.2	68	26th	30	2nd	44.6	2.0	4.02	-0.62	28
ABERDEEN ..	79	1011.0	29.856	47.6	38.8	43.2	0.0	58	25th	32	15th	42.9	2.5	3.34	-1.47	23
PAISLEY ..	106	1011.7	29.876	51.8	39.9	45.9	+0.2	63	26th	33	16th	43.3	2.5	3.32	-1.33	24
GREENOCK ..	109	1011.8	29.880	50.4	39.6	45.0	+0.3	61	26th	32	15, 16	44.3	2.4	2.94	..	21
KIRKCALDY ..	137	..	..	50.6	37.8	44.2	-0.8	59	26th	31	18th	44.9	2.5	3.58	..	25
KILMARNOCK ..	152	..	..	53.4	38.1	45.7	+0.8	64	28th	27	10th	47.0	2.7	3.56	-1.10	25
AYR ..	43	..	..	51.7	39.7	45.7	..	62	28th	31	18th	45.3	1.3	3.93	..	28
DUNFERMLINE ..	237	..	..	50.4	37.8	44.1	..	64	26th	30	16th	44.5	2.4	3.56	..	25
PERTH ..	76	1012.0	29.886	52.2	37.8	45.0	+0.3	67	26th	28	10, 11	43.1	2.2	3.75	-1.12	27
Means ..	147	1011.6	29.873	50.9	38.5	44.7	+0.1	..	..	..	..	..	..	3.62	-1.13	25
GLASGOW ..	19	1016.9	30.030	62.7	44.4	53.5	+3.9	73	20th	35	15th	54.0	4.2	5.75	+0.53	35
EDINBURGH ..	441	1017.5	30.046	59.3	45.2	52.3	+3.4	70	18, 19	39	6th	50.9	2.7	6.04	+0.78	37
DUNDEE ..	147	1017.2	30.039	60.2	42.7	51.5	+2.4	72	23th	37	15th	55.1	4.0	5.51	+0.19	34
ABERDEEN ..	79	1017.1	30.036	56.5	45.0	50.7	+2.7	65	25, 27	37	3rd	51.5	3.3	6.78	+1.29	41
PAISLEY ..	106	1017.3	30.040	63.5	46.5	55.0	+3.5	74	20th	39	15th	53.4	3.3	5.75	+0.54	35
GREENOCK ..	109	1017.3	30.040	61.5	47.1	54.3	+4.0	72	20th	41	4, 11, 15	52.4	3.7	6.75	..	35
KIRKCALDY ..	137	..	..	59.8	44.5	52.1	+2.0	69	26th	38	17, 20	52.8	3.2	6.71	..	41
KILMARNOCK ..	132	..	..	63.9	44.1	54.0	+2.9	76	20th	34	15th	55.8	3.9	6.29	+0.54	39
AYR ..	43	..	..	59.9	45.8	52.9	..	70	18th	33	11th	52.5	2.8	6.48	..	40
DUNFERMLINE ..	237	..	..	60.7	44.6	52.7	..	70	18th	38	6th	53.6	3.7	6.11	..	38
PERTH ..	76	1017.9	30.058	64.3	43.6	53.9	+3.6	73	20th	35	15th	52.9	2.3	5.65	+0.15	35
Means ..	147	1017.3	30.040	61.1	44.9	53.0	+3.2	..	..	..	..	..	..	6.07	-1.22	37

APRIL 1940.

MAY 1940.

* At Edinburgh, Paisley and Ayr observations are made at 9h. and 21h., at Dundee, Greenock, Kirkcaldy, Kilmarnock, Dunfermline and Perth at 9h. only, and at Glasgow (Abbotsinch) at 7h. and 18h.

† As from January, 1935, barometer readings have been reduced to standard gravity in latitude 45°, and pressure is expressed in millibars (1000 millibars=29.531 mercury inches) and inches.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS—continued.

TOWNS.	Height of Station above Sea-level.	AIR TEMPERATURE.				HYGROMETER.*				RAIN, AND OTHER FORMS OF PRE- CIPITATION.		BRIGHT SUNSHINE.	
		Mean of		Absolute Maximum and Minimum.		Mean of		Humidity.		Number of Days.	Difference from Average.	Hours per Day.	
		Maximum (A.)	Minimum (B.)	Maximum.	Day of Month.	Minimum.	Day of Month.	Dry Bulb.	Depression of Wet Bulb.			Daily Mean.	Per Cent. of Possible.
		° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	inch.	inch.		
GLASGOW	19	1018.3	30.070	71.6	49.6	60.6	4.8	86	61.5	6.0	12.6	49	49
EDINBURGH	441	1018.5	30.076	68.6	51.6	60.1	+5.9	82	59.1	4.9	13.2	71	53
DUNDEE	147	1018.1	20.066	70.2	47.4	58.8	+4.3	83	58.8	5.9	13.2	65	47
ABERDEEN	79	1017.7	30.063	68.9	50.2	57.1	+4.4	77	56.6	4.7	12.1	73	53
PAISLEY	106	1018.5	30.076	72.5	52.3	62.4	+5.9	85	62.0	5.7	12.9	69	51
GREENOCK	189	1018.4	30.073	70.5	53.1	61.8	+6.5	82	60.5	5.9	11.9	66	51
KIRKCALDY	137	..	..	69.8	49.3	59.5	+4.0	82	60.3	3.5	14.2	79	53
KILMARNOCK	132	..	..	72.0	49.3	60.7	+5.1	87	63.4	5.2	14.2	71	52
AYR.	43	..	..	67.3	50.9	59.1	..	79	59.9	3.7	13.8	79	63
DUNFERMLINE	237	..	..	69.2	49.9	59.5	..	82	61.4	5.3	13.0	70	54
PERTH	76	1018.7	30.083	73.5	48.4	60.9	+5.0	89	59.3	1.9	15.3	89	52
Means	147	1018.3	30.070	69.9	50.2	60.0	+5.2	..	60.8	4.8	13.2	73	52

* At Edinburgh, Paisley and Ayr observations are made at 9h. and 21h., at Dundee, Greenock, Kirkcaldy, Kilmarnock, Dunfermline and Perth at 9h. only, and at Glasgow (Abbotsinch) and Aberdeen at 7h. and 18h.

† As from January, 1935, barometer readings have been reduced to standard gravity in latitude 45°, and pressure is expressed in millibars (1000 millibars=29.531 mercury inches) and inches.

OBSERVERS AND POSITION OF STATIONS.

TOWNS.	Height of Station above Sea-level.	North Lat.		West Long.		North Lat.		West Long.		North Lat.		West Long.	
		55° 52'	4° 26'	55° 52'	4° 26'	55° 51'	4° 26'	55° 51'	4° 26'	55° 51'	4° 26'	55° 51'	4° 26'
GLASGOW.	Abbotsinch Aerodrome (The Meteorological Office).	55° 52'	4° 26'	55° 51'	4° 26'	55° 51'	4° 26'	55° 51'	4° 26'	55° 51'	4° 26'	55° 51'	4° 26'
EDINBURGH.	The Astronomer Royal for Scotland, Royal Observatory.	55° 55'	3° 11'	55° 55'	3° 11'	55° 55'	4° 46'	55° 55'	4° 46'	55° 55'	4° 46'	55° 55'	4° 46'
DUNDEE.	The Director of Studies, Training College.	56° 28'	2° 56'	56° 28'	2° 56'	56° 08'	3° 10'	56° 08'	3° 10'	56° 08'	3° 10'	56° 08'	3° 10'
ABERDEEN.	The Meteorological Office.	57° 10'	2° 06'	57° 10'	2° 06'	55° 37'	4° 29'	55° 37'	4° 29'	55° 37'	4° 29'	55° 37'	4° 29'

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QUARTERLY RETURN
OF THE REGISTRAR-GENERAL
Scotland

BIRTHS, DEATHS AND
MARRIAGES

Registered in the Quarter ended
30th September, 1940

No. 343



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EDINBURGH

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REPORT

REPORT OF THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDED 30TH SEPTEMBER 1940.

THE following are the principal features of the Return for the third quarter of 1940. The birth-rate (16·7) is the lowest yet recorded for the third quarter of any year since the institution of compulsory registration in Scotland, the previous lowest (17·0) having occurred during the third quarter of 1938. The marriage-rate (12·4) is equal to the highest previously recorded—that for the third quarter of 1939, and the death-rate (11·2) is higher than that for any third quarter since 1924, when it was also 11·2. The infantile mortality-rate, 57 per 1,000 live births, is 2 below the average. Deaths from measles, from diphtheria and from tuberculosis of the respiratory system are all rather above the averages for recent years, but deaths from cerebro-spinal fever continue to decline as compared with the numbers registered in the first quarter of this year.

Table I shows the leading numbers (births, deaths, deaths from epidemic diseases, &c.) and rates for each county and large burgh. Table II shows certain numbers and rates for each quarter of the last ten years in Scotland. Table III shows causes of death (Detailed List) in age groups and by sex in Scotland. Table IV shows causes of death (Short List) and ages at death for each county and large burgh.

Births, still-births and deaths throughout this report are corrected by transfer to usual place of residence if in Scotland, but marriage figures are as registered.

Live Births.—The 21,152 births in the quarter under review are 2,133 fewer than in the preceding quarter, the rate per 1,000 population, 16·7, being 1·9 below that recorded for that quarter. It is the lowest rate yet recorded in Scotland for the third quarter of any year. The previous lowest was 17·0 in the third quarter of 1938. From 1933 to 1939 inclusive the birth-rate for the third quarter moved within the comparatively narrow range of 17·3 and 17·0. Compared with the five years' average* the number of births is 397 less and the rate per 1,000 population in this quarter is 0·5 below that average.

The birth-rate in the aggregate of large burghs is 16·9 as compared with 16·5 for the rest of Scotland. In individual areas the rate ranged in burghs from 27·3 in Port-Glasgow, 22·7 in Coatbridge and 22·2 in Hamilton, to 14·3 in Edinburgh, 13·8 in Perth and 13·4 in Rutherglen. In counties, exclusive of large burghs, it ranged from 22·8 in Wigtown, 20·0 in Moray and 19·3 in Caithness, to 11·8 in Selkirk, 10·5 in Bute and 10·2 in Peebles.

The proportion of illegitimate births, 5·7 per cent., is 0·6 below that for the previous quarter and also 0·6 below the five years' average for this quarter of the year.

Of the 21,152 births registered, 10,939 were of male children and 10,213 of female children, being 1,071 male births per 1,000 female.

* The standard adopted in this Return for comparative purposes is the average of the same number and rate for the corresponding quarters of the five preceding years.

Births registered in July numbered 7,486, in August 7,014 and in September 6,652, the equivalent monthly birth-rates being 17·6, 16·5 and 16·1 respectively.

Still-Births.—The number of still-births registered during the third quarter of the year was 917 and is equivalent to a rate of 42 per 1,000 total births (including still-births). In the previous quarter the number and rate were 958 and 40 respectively.

Marriages.—The number of marriages registered, 15,625, is 2,653 above that for the previous quarter. The rate per 1,000 population was 12·4, which is 2·0 higher than that for the previous quarter. It is the same as the rate for the corresponding quarter of 1939, which was the highest rate recorded in Scotland for the third quarter of any year. The number for this quarter is 2,046 more than the five years' pre-war average, while the rate is 3·3 above that average.

The rate in the aggregate of large burghs is 14·6, compared with 9·6 for the rest of Scotland. In individual areas the rate in the large burghs ranged from 23·1 in Inverness, 18·1 in Dunfermline and 17·4 in Rutherglen, to 11·6 in Greenock, 11·4 in Dumbarton and 10·1 in Port-Glasgow. In counties, exclusive of large burghs, it ranged from 12·8 in Ayr, 11·9 in West Lothian and 11·5 in Midlothian and in Nairn, to 5·2 in Inverness, 4·4 in Bute and 3·9 in Sutherland.

Marriages registered in July numbered 6,831, in August 4,561 and in September 4,233, the equivalent monthly marriage-rates being 16·0, 10·7 and 10·3 respectively.

The Marriage (Scotland) Act, 1939, which came into operation on 1st July 1940, made an important change in the marriage law of Scotland. It abolished irregular marriages by declaration, including what was often known as the "Gretna Green marriage," and "marriage before the Sheriff," and instituted a new form of civil marriage, to be contracted in the office and presence of certain specially-authorised Registrars after publication of notice. Of the 15,625 marriages registered during the quarter 1,326 were "civil marriages" contracted in the offices of those Registrars. Of these 1,326 marriages, 1,194 were preceded by publication of notice, while 132 were authorised by licence granted by the Sheriff under a provision of the new Act whereby publication of notice may be dispensed with in certain circumstances of emergency.

Deaths.—Deaths registered during the quarter numbered 14,208 and equalled a rate of 11·2 per 1,000 population.* It is the highest rate recorded in Scotland for the third quarter of any year since 1924, when it was also 11·2. In 1926 it was as low as 10·5. These deaths are 1,793 fewer than were registered in the previous quarter, while the rate is 1·6 less. The number and the rate per 1,000 are 572 and 0·3 respectively above the five years' average for the third quarter.

The death-rate in the aggregate of large burghs is 11·1, compared with 10·8 for the rest of Scotland. The rate in individual large burghs ranged from 15·0 in Inverness, 13·9 in Arbroath and 12·1 in Paisley, to 9·4 in Airdrie, 9·2 in Hamilton and 8·9 in Stirling. In counties, exclusive of large burghs, it ranged from 18·8 in Zetland, 15·5 in Orkney and 14·8 in Kinross, to 9·2 in Midlothian, 9·0 in East Lothian and 8·6 in West Lothian.

When standardised for age and sex distribution as at the Census of

* Including unallocated deaths.—(See page 6.)

1931 the death-rate in the aggregate of large burghs is 11·8 as compared with 10·0 for the rest of Scotland. In individual large burghs the death-rate, similarly adjusted, ranged from 13·1 in Paisley and in Inverness, 12·8 in Greenock and 12·6 in Motherwell and Wishaw, to 10·8 in Airdrie, 10·5 in Hamilton, 10·4 in Perth and 8·9 in Stirling. In counties, exclusive of large burghs, it ranged from 12·2 in Zetland, 12·1 in Kinross and 11·6 in Lanark, to 8·8 in Banff, in Inverness and in Kirkcudbright, 8·2 in Sutherland and 7·3 in Nairn.

Deaths registered in July numbered 5,128, in August 4,647 and in September 4,433, the equivalent monthly death-rates being 12·0, 10·9 and 10·8 respectively. In 1939 the corresponding rates were 10·7, 10·6 and 11·0 respectively.

Infantile Mortality.—Deaths of children aged under one year numbered 1,215 and are equivalent to an infantile mortality-rate of 57 per 1,000 registered live births. These deaths are 353 fewer than in the previous quarter and the rate is 10 less. Compared with the five years' average for this quarter the rate is 2 less. Among legitimate children the mortality was 55 per 1,000 births and among illegitimate children 92.

The infantile mortality for the large burghs was 65, while for the rest of Scotland it was 48. In the large burghs individually it ranged from 120 in Paisley, 113 in Airdrie and 93 in Arbroath, to 37 in Hamilton, 27 in Dumbarton and 22 in Clydebank. In counties, exclusive of large burghs, it ranged from 77 in Nairn, 72 in Caithness and in Kincardine and 70 in Bute, to 31 in Roxburgh and in Selkirk, 28 in Peebles and in Perth and 22 in Berwick.

Causes of Death.—*Principal Epidemic Diseases.* — Of the 14,208 deaths registered during the quarter, 455 or 3·2 per cent. were attributed to the principal epidemic diseases. These deaths include 97 from measles, 10 from scarlet fever, 51 from whooping-cough, 160 from diphtheria, 24 from influenza, 70 from cerebro-spinal fever and 43 others. Compared with the previous quarter deaths in the group as a whole are 66 fewer, those from measles being 25 more than in that quarter, from scarlet fever the same, from whooping-cough 27 more, from diphtheria 33 more, from influenza 71 fewer, from cerebro-spinal fever 68 fewer and from other epidemic diseases 12 fewer. The death-rate for the group is 36 per 100,000 of population, which is 10 more than the five years' average for the third quarter of the year. The rate from measles is 6 more than the average, from scarlet fever 1 less, from whooping-cough 2 less, from diphtheria 7 more, from influenza 1 less, from cerebro-spinal fever 4 more and from other epidemic diseases 2 less. In the large burghs the highest rates were 1·0 per 1,000 of population in Dumfries, 0·8 in Paisley and in Port-Glasgow and 0·7 in Dumbarton. In counties, exclusive of large burghs, the highest were 0·6 in Caithness, in Moray and in Zetland and 0·5 in Kincardine and in Nairn.

Tuberculosis.—Deaths from all forms of tuberculosis, 836, account for 5·9 per cent. of all deaths and are 233 fewer than in the previous quarter. Of them, 629 were ascribed to tuberculosis of the respiratory system, a decrease of 139 compared with the previous quarter, 103 to tuberculosis of the central nervous system, a decrease of 46, 15 to abdominal tuberculosis, a decrease of 23, and 89 to other forms of tuberculosis, a decrease of 25. The death-rate from all forms of tuberculosis is 66 per 100,000 compared with the five years' average of 63 for this quarter, that from respiratory tuberculosis being 50 compared with an average of 46,

Malignant Disease.—Deaths from this cause numbered 2,057, account for 14·5 per cent. of the total deaths and equal a rate of 163 per 100,000. These deaths are 52 more than in the previous quarter, while the rate is 8 above the five years' average.

Respiratory Diseases.—Deaths from pneumonia numbered 446 and from bronchitis 347. The former are 255 fewer than in the previous quarter and the latter 238 fewer. Pneumonia was responsible for 3·1 per cent. of the total deaths and bronchitis for 2·4 per cent. Corresponding death-rates per 100,000 population are 35 and 27 respectively. The average rates for the third quarters of the last five years are 45 and 27 respectively.

Pregnancy and Childbirth.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 93 and are equal to a rate of 4·4 per 1,000 live births. This rate is 1·0 below the five years' average for this quarter of the year. Including still-births the maternal death-rate is 4·2.

Violence.—Deaths from violence numbered 1,024, account for 7·2 per cent. of all deaths and are equivalent to a rate of 81 per 100,000. These deaths are 151 more than in the previous quarter. Of the total deaths assigned to this group 211 were attributed to accidents with motor vehicles, which is 60 more than were recorded in the previous quarter. The death-rate from violence is 24 above the five years' average for this quarter of the year.

For comparative purposes the accompanying table is given showing the death-rates from several important causes in the present quarter, the previous quarter, and the average rate for the third quarters of the previous five years. Reference has already been made to the principal features brought out by the table.

CAUSES OF DEATH.	Death-rates per 100,000 population.		
	1940 Third Quarter.	1940 Second Quarter.	1935-39. Average, Third Quarter.
ALL CAUSES	1,124	1,279	1,087
Principal epidemic diseases *	36	42	26
Measles	8	6	2
Scarlet fever	1	1	2
Whooping-cough	4	2	6
Diphtheria	13	10	6
Influenza	2	8	3
Cerebro-spinal fever	6	11	2
Others	3	4	5
Tuberculosis (all forms)	66	85	63
Respiratory	50	61	46
Central nervous system	8	12	7
Abdominal	1	3	3
Other forms	7	9	6
Malignant disease	163	160	155
Pneumonia	35	56	45
Bronchitis	27	47	27
Diseases and accidents of pregnancy and childbirth †	4·4	3·8	5·4
Violence	81	70	57
Accidents with motor vehicles	17	12	13

* Nos. 1-18 of the Detailed International List.

† Per 1000 live births. For the third quarter of 1940 this rate was 4·2 per 1000 total births (including still-births).

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGHs OF SCOTLAND WITH THEIR EQUIVALENT
RATES PER 1000 OF POPULATION—QUARTER ENDED 30TH SEPTEMBER 1940.

	Population estimated to middle of 1940. (Pro- visional.)	Births (living children).		Still- births.	Mar- riages. Total.	Deaths.			Rates per 1000 of Population.				Illegiti- mate Births (living children) per 100 Births.	Infantile Mor- tality Rate per 1000 Births. (including still- births).	Still-births per 1000 Total Births (including still- births).
		Total.	Illegiti- mate.			*Principal Epidemic Diseases. 1 year.	Children aged under 1 year.	Birth- rate (living child- ren).	Marriage- rate.	Death-rate.					
										Total.	Corrected for Transfers only.	Adjusted for Age and Sex.				Epidemic Diseases Rate.
SCOTLAND	5,030,000	21,152	1,203	917	15,625	14,208	455	1,215	12.4	11.2	11.2	0.4	5.7	57	42
Large Burghs	2,774,100	11,807	622	526	10,207	7,768	301	767	14.6	11.1	11.8	0.4	5.3	65	43
Other Districts	2,255,900	9,345	581	391	5,418	6,128	148	448	9.6	10.8	10.0	0.3	6.2	48	40
Unallocated Deaths||	...	...	...	...	...	312	6	...	...	...	...	...	...	...	...
ABERDEEN COUNTY†	327,800	1,291	98	54	933	884	16	81	11.3	10.7	10.0	0.2	7.6	63	40
Aberdeen Burgh	180,800	671	43	28	698	499	10	47	15.4	11.0	11.1	0.2	6.4	70	40
Remainder of County	147,000	620	55	26	235	385	6	34	6.4	10.4	9.0	0.2	8.9	55	40
ANGUS COUNTY	272,900	1,073	66	49	865	843	27	61	12.6	12.3	11.5	0.4	6.2	57	44
Arbroath Burgh	18,300	75	4	3	57	64	1	7	12.4	13.9	11.5	0.2	5.3	93	38
Dundee Burgh	179,000	705	39	39	637	535	23	36	14.2	11.9	11.9	0.5	5.6	51	52
Remainder of County	75,600	293	23	7	171	244	3	18	9.0	12.8	10.6	0.2	7.8	61	23
ARGYLL COUNTY	62,000.	215	17	16	92	199	6	9	13.8	12.8	9.5	0.4	7.9	42	69
AYR COUNTY	298,700	1,323	62	55	1,018	738	29	54	13.6	9.8	10.1	0.4	4.7	41	40
Ayr Burgh	41,600	184	6	9	159	113	6	9	15.2	10.8	11.2	0.6	3.3	49	47
Kilmarnock Burgh	40,600	182	6	5	162	103	4	11	15.9	10.1	10.9	0.4	3.3	60	27
Remainder of County	216,500	957	50	41	697	522	19	34	12.8	9.6	9.8	0.3	5.2	36	41
BANFF COUNTY	53,200	220	23	9	105	132	...	9	7.8	9.9	8.8	...	10.5	41	39

BERWICK COUNTY	26,100	89	11	1	51	85	1	2	136	78	130	11.1	0.2	12.4	22	11
BUTE COUNTY	16,300	43	3	2	18	59	...	3	105	44	14.4	10.2	...	7.0	70	44
CATHNESS COUNTY	25,700	125	13	6	67	83	4	9	193	10.4	12.8	9.6	0.6	10.4	72	46
CLACKMANNAN COUNTY	33,200	129	9	8	93	87	2	6	154	11.1	10.4	10.3	0.2	7.0	47	58
DUNBARTON COUNTY	158,800	674	33	26	450	416	14	25	169	11.3	10.4	11.1	0.4	4.9	37	37
Clydebank Burgh	48,200	231	12	5	154	115	3	5	19.1	12.7	9.5	11.8	0.2	5.2	22	21
Dumbarton Burgh	23,000	110	9	5	66	68	4	3	19.0	11.4	11.8	12.3	0.7	8.2	27	43
Remainder of County	87,600	333	12	16	230	233	7	17	15.1	10.4	10.6	10.5	0.3	3.6	51	46
DUMFRIES COUNTY	81,500	336	26	21	234	218	10	14	16.4	11.4	10.6	9.6	0.5	7.7	42	59
Dumfries Burgh	24,000	105	9	7	104	72	6	4	17.4	17.2	11.9	11.7	1.0	8.6	38	63
Remainder of County	57,500	231	17	14	130	146	4	10	16.0	9.0	10.1	8.9	0.3	7.4	43	57
EAST LOTHIAN COUNTY	48,000	206	7	5	134	108	1	8	17.1	11.1	9.0	8.9	0.1	3.4	39	24
FIFE COUNTY	286,600	1,119	58	49	903	780	21	67	15.5	12.5	10.8	10.8	0.3	5.2	60	42
Dunfermline Burgh	37,600	147	11	4	171	111	1	10	15.6	18.1	11.7	11.9	0.1	7.5	68	26
Kirkcaldy Burgh	46,800	170	3	11	178	127	4	9	14.4	15.1	10.8	10.9	0.3	1.8	53	61
Remainder of County	292,200	802	44	34	554	542	16	48	15.8	10.9	10.7	10.7	0.3	5.5	60	41
INVERNESS COUNTY	81,100	362	25	15	212	262	2	17	17.8	10.4	12.9	9.9	0.1	6.9	47	40
Inverness Burgh	23,600	107	10	4	137	89	...	5	18.1	23.1	15.0	13.1	...	9.3	47	36
Remainder of County	57,500	255	15	11	75	173	2	12	17.6	5.2	12.0	8.8	0.1	5.9	47	41
KINCARDINE COUNTY †	25,800	97	15	1	40	82	3	7	15.0	6.2	12.7	10.3	0.5	15.5	72	10

* Nos. 1 to 13 of the Detailed International List (1929 revision).

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

‡ Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

|| Including all Service deaths and all deaths due to enemy action.

TABLE I.—BIRTHS, STILL-BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGH OF SCOTLAND WITH THEIR EQUIVALENT
 RATES PER 1000 OF POPULATION—QUARTER ENDED 30TH SEPTEMBER 1940—continued.

	Population estimated to middle of 1940. (Pro- visional.)	Births (living children).		Still- births.	Mar- riages.	Deaths.			Rates per 1000 of Population.					Infantile Mor- tality Rate per 1000 Births.	Still-births Total Births (including Still- births).	
		Total.	Illegiti- mate.			Total.	*Principal Epidemic Diseases.	Children aged under 1 year.	Birth- rate (living child- ren).	Marriage- rate.	Corrected for Transfers only.	Adjusted for Age and Sex.	Epidemic Diseases Rate.			
KINROSS COUNTY . .	7,000	28	2	1	12	25	...	1	15.9	6.8	14.8	12.1	...	7.1	36	34
KIRKCUDBRIGHT COUNTY	30,200	133	10	2	49	81	1	6	17.5	6.4	10.6	8.8	0.1	7.5	45	15
LANARK COUNTY . .	1,643,600	7,518	361	330	5,763	4,463	178	494	18.2	13.9	10.8	12.2	0.4	4.8	66	42
Airdrie Burgh . .	28,500	141	3	3	87	67	4	16	19.7	12.1	9.4	10.8	0.6	2.1	113	21
Coatbridge Burgh . .	45,400	259	10	7	140	121	5	12	22.7	12.3	10.6	12.0	0.4	3.9	46	26
Glasgow Burgh . .	1,131,800	5,039	247	239	4,273	3,153	142	355	17.7	15.0	11.1	12.5	0.5	4.9	70	45
Hamilton Burgh . .	39,300	219	17	16	132	91	6	8	22.2	13.4	9.2	10.5	0.6	7.8	37	68
Motherwell & Wishaw Burgh . .	68,400	308	17	7	232	182	1	19	17.9	13.5	10.6	12.6	0.1	5.5	62	22
Rutherglen Burgh . .	25,500	86	2	2	111	69	...	4	13.4	17.4	10.8	11.9	...	2.3	47	23
Remainder of County	304,700	1,466	65	56	788	780	20	80	19.1	10.3	10.2	11.6	0.3	4.4	55	37
MIDLOTHIAN COUNTY .	565,800	2,040	128	88	1,905	1,556	44	113	14.3	13.4	10.9	10.9	0.3	6.3	55	41
Edinburgh Burgh . .	475,500	1,706	113	74	1,645	1,348	41	98	14.3	13.8	11.3	11.2	0.3	6.6	57	42
Remainder of County	90,300	334	15	14	260	208	3	15	14.7	11.5	9.2	9.7	0.1	4.5	45	40
MORAY COUNTY . .	41,000	206	25	8	117	129	6	13	20.0	11.4	12.5	10.4	0.6	12.1	63	37
NAIRN COUNTY . .	8,300	39	2	1	24	20	1	3	18.7	11.5	9.6	7.3	0.5	5.1	77	25
ORKNEY COUNTY . .	21,700	97	10	2	48	84	2	5	17.9	8.8	15.5	10.5	0.4	10.3	52	20
PEEBLES COUNTY . .	14,100	36	4	1	33	41	1	1	10.2	9.3	11.6	9.8	0.3	11.1	28	27

PERTH COUNTY . .	120,400	414	35	23	334	362	10	13	13·7	11·0	12·0	10·1	0·3	8·5	31	53
Perth Burgh . .	36,900	128	11	10	151	103	4	5	13·8	16·3	11·1	10·4	0·4	8·6	39	72
Remainder of County	83,500	286	24	13	183	259	6	8	13·6	8·7	12·3	9·9	0·3	8·4	28	43
RENFREW COUNTY .	327,100	1,477	56	50	974	937	41	115	18·0	11·8	11·4	12·2	0·5	3·8	78	33
Greenock Burgh .	81,700	421	18	19	238	245	12	31	20·5	11·6	11·9	12·8	0·6	4·3	74	43
Paisley Burgh . .	92,700	407	14	15	383	282	18	49	17·5	16·4	12·1	13·1	0·8	3·4	120	36
Port-Glasgow Burgh	20,100	138	7	4	51	56	4	10	27·3	10·1	11·1	12·5	0·8	5·1	72	28
Remainder of County	132,600	511	17	12	302	354	7	25	15·3	9·1	10·6	11·1	0·2	3·3	49	23
ROSS AND CROMARTY COUNTY	61,900	215	19	10	98	196	2	9	13·8	6·3	12·6	8·9	0·1	8·8	42	44
ROXBURGH COUNTY .	45,400	160	9	4	96	128	4	5	14·0	8·4	11·2	10·0	0·4	5·6	31	24
SELKIRK COUNTY . .	21,900	65	4	4	42	65	1	2	11·8	7·6	11·8	10·4	0·2	6·2	31	58
STIRLING COUNTY .	175,400	748	34	32	545	424	10	37	17·0	12·4	9·6	10·3	0·2	4·5	49	41
Falkirk Burgh . .	38,400	160	5	5	142	96	2	8	16·6	14·7	9·9	10·9	0·2	3·1	50	30
Stirling Burgh . .	26,400	108	6	3	99	59	...	8	16·2	14·9	8·9	8·9	...	5·6	56	27
Remainder of County	110,600	480	23	24	304	269	8	23	17·3	10·9	9·7	10·4	0·3	4·8	48	48
SUTHERLAND COUNTY .	15,200	54	4	7	15	49	1	2	14·1	3·9	12·8	8·2	0·3	7·4	37	115
WEST LOTHIAN COUNTY	83,900	387	11	23	251	182	5	15	18·3	11·9	8·6	9·8	0·2	2·8	39	56
WIGTOWN COUNTY .	29,700	170	20	7	67	84	3	6	22·8	9·0	11·2	9·9	0·4	11·8	35	40
ZETLAND COUNTY .	19,700	63	3	7	37	93	3	3	12·7	7·5	18·8	12·2	0·6	4·8	48	100
UNALLOCATED DEATHS||	...	...	...	...	...	312	6	...	...	...	...	...	...	...	...	...

* Nos. 1 to 18 of the Detailed International List (1929 revision).

|| Including all Service deaths and all deaths due to enemy action.

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1930 TO 1940.

	Numbers.					Rates.						
	Live Births.		Still- births.	Marri- ages.	Deaths.		Per 1000 of Estimated Population.			Illegit. Births (Live per 100 Births.	Deaths under One Year per 1000 Live Births.	Still-births per 1000 births (including
	Total.	Illegiti- mate.			All Ages.	Under One Year.	Births (living child- ren).	Marri- ages.	Deaths			
1st Quarter 1930 .	23,686	1,798	...	7,297	19,055	2,600	19.8	6.1	15.9	7.6	110	...
2nd " " .	24,822	1,846	...	8,285	15,889	1,823	20.5	6.9	13.2	7.4	73	...
3rd " " .	22,954	1,731	...	9,528	13,356	1,358	18.8	7.8	10.9	7.5	59	...
4th " " .	23,087	1,575	...	8,205	15,985	2,071	18.9	6.7	13.1	6.8	90	...
Year 1930 .	94,549	6,950	...	33,315	64,285	7,852	19.6	6.9	13.3	7.4	83	...
1st Quarter 1931 .	23,558	1,769	...	7,071	20,189	2,652	19.7	5.9	16.9	7.5	113	...
2nd " " .	24,130	1,753	...	8,153	15,916	1,867	20.0	6.8	13.2	7.3	77	...
3rd " " .	22,659	1,669	...	9,348	13,244	1,353	18.6	7.7	10.9	7.4	60	...
4th " " .	21,873	1,470	...	8,080	14,880	1,672	17.9	6.6	12.2	6.7	76	...
Year 1931 .	92,220	6,661	...	32,652	64,229	7,544	19.0	6.7	13.3	7.2	82	...
1st Quarter 1932 .	23,069	1,573	...	7,686	19,634	2,573	19.0	6.3	16.2	6.8	112	...
2nd " " .	24,245	1,720	...	7,877	16,407	1,976	20.0	6.5	13.5	7.1	81	...
3rd " " .	22,033	1,625	...	9,337	13,192	1,396	18.0	7.6	10.7	7.4	63	...
4th " " .	21,653	1,538	...	8,257	16,812	1,895	17.6	6.7	13.7	7.1	88	...
Year 1932 .	91,000	6,456	...	33,157	66,045	7,840	18.6	6.8	13.5	7.1	86	...
1st Quarter 1933 .	21,785	1,474	...	7,052	20,750	2,359	18.0	5.8	17.1	6.8	108	...
2nd " " .	23,211	1,639	...	8,178	15,127	1,706	19.0	6.7	12.4	7.1	73	...
3rd " " .	21,135	1,462	...	10,252	13,088	1,343	17.1	8.3	10.6	6.9	64	...
4th " " .	20,415	1,389	...	8,719	15,883	1,611	16.5	7.0	12.8	6.8	79	...
Year 1933 .	86,546	5,964	...	34,201	64,848	7,019	17.6	7.0	13.2	6.9	81	...
1st Quarter 1934 .	22,744	1,630	...	7,692	17,406	2,097	18.7	6.3	14.3	7.2	92	...
2nd " " .	23,247	1,641	...	8,852	16,730	1,803	18.9	7.2	13.6	7.1	78	...
3rd " " .	21,301	1,475	...	10,760	13,300	1,211	17.1	8.7	10.7	6.9	57	...
4th " " .	21,544	1,373	...	9,630	16,305	1,790	17.3	7.7	13.1	6.4	83	...
Year 1934 .	88,836	6,119	...	36,934	63,741	6,901	18.0	7.5	12.9	6.9	78	...
1st Quarter 1935 .	21,978	1,468	...	7,695	19,177	2,111	18.0	6.3	15.7	6.7	96	...
2nd " " .	23,259	1,419	...	9,106	16,205	1,655	18.8	7.4	13.1	6.1	71	...
3rd " " .	21,566	1,433	...	11,281	13,461	1,180	17.3	9.0	10.8	6.6	55	...
4th " " .	21,125	1,457	...	9,906	16,488	1,808	16.9	7.9	13.2	6.9	86	...
Year 1935 .	87,928	5,777	...	37,988	65,331	6,754	17.8	7.7	13.2	6.6	77	...
1st Quarter 1936 .	22,544	1,447	...	7,731	20,196	2,441	18.3	6.3	16.4	6.4	108	...
2nd " " .	23,594	1,611	...	9,451	16,214	1,677	19.1	7.7	13.1	6.8	71	...
3rd " " .	21,464	1,352	...	11,403	13,709	1,378	17.2	9.1	11.0	6.3	64	...
4th " " .	21,326	1,334	...	9,311	16,630	1,819	17.1	7.5	13.3	6.3	85	...
Year 1936 .	88,928	5,744	...	37,896	66,749	7,315	17.9	7.6	13.4	6.5	82	...
1st Quarter 1937 .	21,589	1,316	...	8,089	22,123	2,104	17.6	6.6	18.0	6.1	97	...
2nd " " .	23,864	1,450	...	9,359	15,781	1,733	19.2	7.5	12.7	6.1	73	...
3rd " " .	21,745	1,395	...	11,511	13,616	1,299	17.3	9.2	10.9	6.4	60	...
4th " " .	20,612	1,243	...	9,375	17,422	1,914	16.4	7.5	13.9	6.0	93	...
Year 1937 .	87,810	5,404	...	38,334	68,942	7,050	17.6	7.7	13.9	6.2	80	...
1st Quarter 1938 .	22,245	1,368	...	7,885	17,448	1,790	18.1	6.4	14.2	6.1	80	...
2nd " " .	23,999	1,537	...	9,420	15,603	1,563	19.3	7.6	12.5	6.4	65	...
3rd " " .	21,423	1,350	...	11,893	13,807	1,233	17.0	9.4	11.0	6.3	58	...
4th " " .	20,960	1,194	...	9,518	16,095	1,577	16.7	7.6	12.8	5.7	75	...
Year 1938 .	88,627	5,449	...	38,716	62,953	6,163	17.7	7.8	12.6	6.1	70	...
1st Quarter 1939 .	21,429	1,288	958	7,662	18,995	1,890	17.4	6.2	15.4	6.0	88	43
2nd " " .	23,615	1,418	979	9,960	15,672	1,442	18.9	8.0	12.6	6.0	61	40
3rd " " .	21,549	1,300	990	15,620	13,587	1,220	17.1	12.4	10.8	6.0	57	44
4th " " .	20,306	1,186	905	13,015	16,159	1,403	16.1	10.3	12.8	5.8	69	43
Year 1939 .	86,899	5,192	3,832	46,257	64,413	5,955	17.4	9.2	12.9	6.0	69	42
1st Quarter 1940 .	22,113	1,292	1,017	12,003	25,937	2,474	17.7	9.6	20.7	5.8	112	44
2nd " " .	23,285	1,457	958	12,972	16,001	1,568	18.6	10.4	12.8	6.3	67	40
3rd " " .	21,152	1,203	917	15,625	14,208	1,215	16.7	12.4	11.2	5.7	57	42
4th " " .												
Year 1940 .												

TABLE III.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE
DURING THE QUARTER ENDED 30TH SEPTEMBER 1940.

INTERNATIONAL LIST.	All Ages.			Age.																Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.					
TOTAL	14208	7464	6744	1215	465	240	124	572	654	803	1171	2163	3413	2648	705	30				
I. INFECTIOUS AND PARASITIC DISEASES.																				
Typhoid fever	3	1	2	...	...	...	...	...	1	2	...	...	...	...	...	...
Paratyphoid fevers	2	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...
Typhus fever . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(1) Smallpox, vaccinated . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(2) " not vaccinated . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(3) " vaccination doubtful . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	97	45	52	31	55	6	2	...	2	...	...	1	...	2	...	...		
Scarlet fever	10	4	6	...	7	2	1	...	1	...	...	...	...	...	...	...
Whooping-cough	51	23	28	28	21	1	1	...	1	...	...	...	...	...	...	...
Diphtheria	160	73	87	4	77	57	10	5	3	1	1	1	1	...	...	...	
Influenza— (Total)	24	13	11	1	2	1	...	...	...	...	4	1	7	8	...	...		
(a) 1. " with pneumonia	6	3	3	...	2	...	...	...	...	...	2	...	1	1	...	...		
2. " " bronchitis	5	4	1	...	...	...	...	...	...	...	2	...	1	2	...	...		
3. " " other resp. dis.	3	1	2	...	...	...	...	...	...	...	...	...	2	1	...	...		
(b) 1. " " tuberc. of resp. system . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. " " dis. or accidents of pregnancy, &c. . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. " " other cause	3	3	5	1	...	1	...	...	...	...	...	...	2	4	...	...		
4. " sole cause	2	2	...	...	...	...	...	...	...	...	...	1	1	...	...	...	
Dysentery	6	1	5	1	...	1	...	1	1	...	...	1	...	1	...	...		
Erysipelas	9	4	5	...	...	...	...	...	1	...	...	1	2	4	1	...
Acute poliomyelitis	6	2	4	...	2	3	...	1	...	2	3	...	...	...	...	...
Lethargic encephalitis	17	9	8	...	...	...	...	...	...	2	3	4	6	...	...	...	
Cerebro-spinal fever	70	40	30	18	12	8	2	4	8	9	3	3	3	...	...	...	
Tetanus	4	4	...	...	...	1	1	...	...	...	...	1	1	...	...	...	
Tuberculosis— (Total)	836	446	390	14	61	24	34	219	186	123	91	54	24	6	...	...		
Respiratory system	629	340	289	1	5	3	11	170	171	114	81	48	21	4	...	...		
Central nervous system	103	50	53	5	41	13	14	23	4	...	1	2	...	...	...	...
Intestines and peritoneum	15	5	10	2	2	...	3	2	2	1	2	1	...	...	...	...
Vertebral column	13	7	6	...	1	1	1	4	1	3	2	...	...	...	...	...
Other bones and joints	3	1	2	...	...	...	1	...	...	...	1	...	1	...	...	...	
Skin and subcutaneous tissues	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...
Lymphatic system (bronch. and abdom.glands excepted)	4	1	3	1	...	1	...	...	...	...	...	...	1	1	...	...		
Genito-urinary system	7	3	4	...	...	...	...	2	3	...	...	1	1	...	...	...	
Other organs	1	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...
(a) Disseminated—acute	38	25	13	5	9	6	1	10	4	1	1	1	...	...	...	...
(b) " chronic (c)	22	12	10	...	3	...	3	7	1	4	2	1	...	1	...	...		
Syphilis	19	13	6	3	...	...	...	1	...	2	9	1	3	...	...	...	
Other venereal diseases	2	1	1	1	...	...	...	1	...	...	...	...	...	...	...	...
Purulent infection, septicæmia	15	8	7	2	...	2	1	1	...	...	3	4	1	1	...	...		
Malaria	5	5	...	...	...	...	...	1	1	1	1	1	...	...	...	...
Hydatid cysts	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Mycoses	3	3	...	...	...	...	...	...	1	1	...	...	1	...	...	...	
Oth. infect. or parasit. dis. (4, 5, 12, 14, 19, 20, 21, 33, 37, 39, 40, 42)	7	4	3	1	1	1	...	...	2	2	...	...	...	...	...	...
CANCER AND OTHER TUMOURS.																				
Cancer— (Total)	2057	975	1082	...	...	1	1	7	39	128	256	485	732	352	56	-		
Buccal cavity, Pharynx	111	88	23	...	...	...	...	...	2	1	7	32	46	18	5	-
Digestive organs, Peritoneum	1176	605	571	...	...	...	...	...	23	39	118	269	470	225	32	-
Respiratory organs	164	116	48	...	...	...	...	3	2	22	30	49	46	11	1	-
Uterus	127	...	127	...	...	...	...	1	2	20	39	34	22	6	3	-
Other female genital organs	50	...	50	...	...	...	...	...	...	7	5	16	15	7	...	-

Note.—Sub-headings indicated by letters (a, b, c, &c.) correspond with the International List. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

	All Ages.			Age.														85 and over.	Tot.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
II. CANCER & OTH. TUMOURS (contd.)																			
Cancer (contd.)—																			
50 Breast	187	1	186	...	...	...	...	...	3	23	39	39	53	27	3	...	...
51 Male genito-urinary organs	104	104	...	...	...	...	1	...	2	3	6	19	40	30	3	...	...
52 Skin	19	11	8	...	...	...	...	...	...	1	1	2	3	7	5	...	...
53 Other or unspecified organs	119	50	69	...	...	1	...	3	5	12	11	25	37	21	4	...	...
55 Tumours, non-malig., or of undetermined nature (54)—																			
(a) 1. Ovary	12	...	12	...	...	...	...	...	...	2	2	1	4	3	...	...	...
2. Uterus	7	...	7	...	...	...	...	...	...	2	5	...	...	...	...	...	...
(b) 1. Brain	41	18	23	...	2	...	1	2	5	4	12	10	4	1	...	...	...
2. Bladder	7	6	1	...	...	...	...	...	...	...	1	...	3	3	...	...	...
3. Others	6	2	4	...	1	...	...	...	...	1	3	1	...	...	...	...	...
III. RHEUMATISM, DISEASES OF NUTRITION AND OTHER GENERAL DISEASES.																			
56 Rheumatic fever	25	10	15	...	...	3	3	6	4	3	2	2	1	1	...	...	...
57 (1) Chronic rheumatism	6	2	4	...	...	...	...	...	...	1	1	...	5	10	5	1	...
(2) Rheumatoid arthritis, Osteoarthritides	25	5	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
58 Gout	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
59 Diabetes mellitus	193	57	136	...	...	...	1	3	6	9	12	44	87	31	...	...	...
60 Scurvy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
63 Rickets	4	4	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...
65 Diseases of pituitary gland	2	1	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...
66 (b) Exophthalmic goitre	13	1	12	...	...	...	...	2	2	3	1	2	3	...	...	...	...
(c) Myxedema, Cretinism	9	...	9	...	...	...	...	...	...	1	2	4	1	1	...	...	...
(e) Other diseases of thyroid and parathy., Tetany (a, d)	3	2	1	1	...	...	1	...	...	...	...	...	1	...	...	...	...
67 Diseases of thymus	1	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...
68 Diseases of adrenals	5	4	1	...	...	...	...	1	1	2	...	1	...	...	...	...	...
69 Other general diseases (61, 62, 64)	3	...	3	...	...	1	...	...	...	1	...	1	...	...	...	...	...
IV. DISEASES OF THE BLOOD, AND BLOOD-FORMING ORGANS.																			
70 (a) Purpura	6	...	6	1	1	1	...	1	1	1	...	...	...	...	...	...	...
(b) Hæmophilia	5	4	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...
71 (a) Pernicious anemia	84	25	59	...	...	3	...	2	3	4	5	15	33	18	1	...	...
(b) Other anæmias, Chlorosis	10	3	7	...	...	...	...	...	...	1	2	1	2	3	...	...	...
72 (a) Leukemia	30	16	14	...	1	2	1	5	3	5	5	5	2	1	...	...	...
(b) Aleukæmia (Lymphadenoma)	17	10	7	...	...	...	...	1	2	5	2	4	3	...	...	...	...
73 Diseases of spleen	3	3	...	...	1	1	...	...	...	...	1	...	...	...	...	...	...
74 Oth.dis. of blood and blood form.org.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
V. CHRONIC POISONINGS.																			
75 Alcoholism (acute or chronic)	4	3	1	...	...	...	...	1	...	1	...	1	...	1	...	...	...
76 Chronic poisoning by other organic substances	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
77 (1) Occupational lead poisoning	1	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
(2) Other chronic poisoning by mineral substances	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
VI. DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS.																			
78 (a) Cerebral abscess	4	2	2	...	...	...	...	...	3	...	...	1	...	...	...	...	...
(b) Other forms of encephalitis	12	4	8	1	1	1	1	...	...	...	3	4	...	1	...	...	...
79 Meningitis	33	19	14	14	4	3	1	2	1	1	1	5	1	...	...	...	...
80 Tabes dorsalis (locomotor ataxy)	8	4	4	...	...	...	...	...	2	...	...	2	3	1	...	...	...
81 (1) Progressive muscular atrophy	7	4	3	...	1	...	...	...	...	1	...	2	2	1	...	...	...
(2) Sub-acute combined sclerosis	4	1	3	...	...	...	...	...	...	...	...	1	3	...	...	...	...
(3) Myelitis of unstated origin	6	3	3	...	...	...	1	1	...	...	...	1	1	2	...	...	...
(4) Other diseases of spinal cord	9	5	4	...	...	...	...	...	1	...	2	3	3	...	...	...	...

TABLE III.—continued.

	All Ages.			Age.														85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
I. DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS—continued.																			
2 (a) Cerebral hæmorrhage, Apoplexy	971	444	527	...	1	...	1	1	8	21	90	209	352	253	35	-	-		
(b) 1. Cerebral embolism	18	9	9	...	...	...	...	...	1	3	2	1	8	3	...	-	-
2. Cerebral thrombosis	415	177	238	...	...	...	1	...	...	3	13	54	140	166	38	-	-
3. Cerebral softening	22	11	11	...	...	...	...	...	...	...	...	7	8	6	1	-	-
(c) 1. Hemiplegia	57	25	32	...	...	...	...	...	...	...	1	9	18	24	5	-	-
2. Other paralyzes of unstated origin	9	4	5	...	...	...	...	...	...	...	1	2	6	...	...	-	-
83 General paralysis of insane	16	14	2	...	...	...	...	...	...	...	8	5	1	...	...	-	-
84 Other forms of insanity	8	2	6	...	...	...	...	...	...	1	3	1	2	1	...	-	-
85 Epilepsy	44	29	15	1	4	...	2	5	8	6	8	5	4	1	...	-	-		
86 Infantile convulsions (age under 5)	38	14	24	33	5	...	...	...	...	...	...	...	...	...	...	-	-
87 (a) Chorea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
(b) Neuritis	8	3	5	...	1	...	...	1	1	1	...	...	2	2	...	-	-
(c) Paralysis agitans	25	11	14	...	...	...	...	...	...	...	...	4	13	7	1	-	-
(d) Disseminated sclerosis	29	13	16	...	...	...	...	...	3	5	5	10	4	2	...	-	-
(e) Other dis. of nervous system	37	18	19	1	4	...	...	...	5	2	6	4	8	5	2	-	-
88 Diseases of eye and annexe	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
99 (a) Otitis, Diseases of ear	9	5	4	4	2	...	...	...	1	1	...	...	1	...	...	-	-
(b) Mastoid disease	7	4	3	...	2	1	...	1	2	...	...	...	1	...	...	-	-
VII. DISEASES OF CIRCULATORY SYSTEM.																			
90 Pericarditis	8	2	6	...	...	1	...	...	1	...	2	1	3	...	...	-	-
91 Acute endocarditis	30	16	14	...	...	2	3	6	9	1	3	3	2	1	...	-	-
92 Chronic endocarditis, Valvular dis.	474	207	267	...	...	1	3	17	28	48	48	87	138	87	17	-	-
93 (a) Acute myocarditis	39	18	21	...	...	1	...	...	1	5	6	7	9	9	1	-	-
(b) 1. Fatty heart	29	9	20	...	...	...	...	...	1	2	4	6	10	6	...	-	-
2. Cardiovascular degeneration	410	225	185	...	...	...	...	1	...	1	6	47	150	147	58	-	-
3. Chronic myocarditis, other myocardial disease	781	360	421	...	...	...	...	4	5	15	43	101	235	292	86	-	-
(c) Myocarditis not specified as acute or chronic	694	363	331	...	...	...	...	5	6	18	53	118	218	212	64	-	-
94 Diseases of coronary arteries, Angina pectoris	580	373	207	...	...	...	...	2	2	21	57	161	211	111	15	-	-
95 Other diseases of heart	201	109	92	...	...	...	...	1	3	9	14	40	70	56	8	-	-
96 Aneurysm (heart excepted)	26	20	6	...	...	...	...	1	...	5	2	8	9	1	...	-	-
97 Arterio-sclerosis (coron. art. except.)	151	81	70	...	...	...	...	...	...	...	1	9	48	63	30	-	-
98 (a) Senile gangrene	40	24	16	...	...	...	...	...	...	...	...	3	15	14	8	-	-
(b) Other gangrene	4	3	1	...	1	...	...	...	...	...	1	2	...	...	...	-	-
99 Other diseases of arteries	26	14	12	...	...	...	...	2	1	1	3	3	7	6	3	-	-
00 Diseases of veins	23	8	15	...	...	...	...	...	...	1	3	8	5	4	2	-	-
01 Diseases of lymphatic system	2	1	1	...	...	...	...	...	...	...	1	...	...	...	1	-	-
02 Abnormalities of blood pressure	41	19	22	...	...	...	...	...	1	2	6	10	9	12	1	-	-
03 Other dis. of circulatory system	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
VIII. DISEASES OF RESPIRATORY SYSTEM.																			
04 Dis. of nasal fossæ and annexe	3	3	...	...	...	...	...	2	1	...	...	...	...	...	...	-	-
05 (1) Laryngismus stridulus	4	2	2	3	...	1	...	...	...	...	...	...	...	...	...	-	-
(2) Laryngitis (including croup)	5	4	1	...	2	2	...	...	...	...	...	1	...	...	...	-	-
(3) Other diseases of larynx	2	...	2	...	...	1	...	...	...	...	...	...	...	1	...	-	-
06 Bronchitis	347	221	126	32	6	3	2	2	3	9	20	56	87	101	26	-	-		
07 Broncho-pneumonia	268	142	126	115	51	1	1	2	3	10	13	14	32	21	5	-	-		
08 Lobar pneumonia	100	60	40	6	9	3	...	4	3	13	16	13	24	4	5	-	-		
09 Pneumonia (not otherwise defined)	78	50	28	20	7	1	...	5	4	6	5	11	13	5	1	-	-		
10 Pleurisy	31	18	13	3	...	...	2	...	3	5	3	5	2	6	2	-	-
11 (1) Congestion of lungs	54	26	28	5	2	...	...	...	1	...	1	3	4	5	2	-	-
(2) Embolism, Thrombosis, Infarct	16	7	9	...	...	...	...	...	1	...	1	3	4	5	2	-	-
12 Asthma	33	16	17	...	...	1	...	1	2	2	8	8	9	1	1	-	-
13 Pulmonary emphysema	3	2	1	...	...	...	...	...	...	1	1	1	...	...	...	-	-
14 (a) Chronic interstitial pneumonia	8	6	2	...	...	...	...	...	...	...	1	3	2	...	2	-	-
(b) 1. Gangrene of lung	2	1	1	...	...	...	...	...	...	...	2	...	...	...	...	-	-
2. Other diseases of respira- tory system	11	6	5	1	...	...	...	...	2	...	3	5	...	...	...	-	-

TABLE III.—continued.

	All Ages.			Age.															85 and over.	Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-						
XII. DISEASES OF SKIN AND CELLULAR TISSUE.																				
51 Carbuncle, Boil	9	4	5	1	...	...	1	1	...	1	1	1	2	1	...	...	...	...	...
52 Cellulitis, Acute abscess	17	13	4	5	1	1	1	...	1	...	...	4	2	2	...	...	...	...	...
53 Other dis. of skin and its annexa	18	8	10	2	...	...	...	1	...	2	1	2	5	2	3	...	...	...	...
XIII. DISEASES OF BONES AND ORGANS OF LOCOMOTION.																				
54 Acute infective osteomyelitis and periostitis	16	11	5	...	3	3	...	5	1	2	...	1	1	...	...	...	...	...	...
55 Other diseases of bones	7	6	1	...	...	...	...	1	...	1	1	2	2	...	...	...	...	...	...
56 Diseases of joints and other organs of locomotion	4	3	1	...	...	...	...	...	1	...	...	...	3	...	...	...	...	...	...
XIV. CONGENITAL MALFORMATIONS.																				
57 Congenital malformations	121	63	58	108	8	4	1	...	...	...	...	...	...	...	...	...	...	...	...
V. DISEASES OF EARLY INFANCY.																				
58 Congenital debility	130	75	55	130	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
59 Premature birth	265	156	109	265	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
60 Injury at birth	78	50	28	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
61 Oth. dis. peculiar to early infancy	58	30	28	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XVI. SENILITY.																				
62 Senility, Senile dementia	432	177	255	...	...	...	...	...	...	...	...	2	63	224	143	...	...	...	...
XVII. DEATHS FROM VIOLENCE.																				
71 Suicide (163 to 170)	103	65	38	...	...	...	...	12	7	20	20	28	14	2	...	...	...	...	...
75 Homicide (172, 173 174)	6	5	1	...	...	...	...	...	3	1	1	1	...	...	...	...	...	...	...
77 Food poisoning	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...
78 Accidental gaseous poisoning . . .	5	3	2	...	...	...	...	1	1	...	...	...	2	1	...	...	...	...	...
79 Other acute accidental poisoning .	7	4	3	1	...	1	...	...	1	2	...	2	...	...	...	...	...	...	...
80 Conflagration . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
81 Accidental burns (conflagration excepted)	36	21	15	3	13	...	1	2	1	5	5	...	2	3	1	...	...	...	...
82 Accidental mechanical suffocation	21	15	6	11	3	1	1	...	...	1	1	3	...	...	...	...	...	...	...
83 Accidental drowning	93	84	9	1	3	8	6	16	9	10	14	9	6	...	...	...	...	...	11
84 Accidental injury by firearms . .	7	7	...	...	...	...	1	3	2	1	...	...	...	...	...	...	...	...	...
86 Crushing, Falls, &c.— (1) Motor vehicles	211	166	45	...	24	30	11	32	27	21	19	21	15	10	1	...	...	...	...
(2) Other crushing accidents . . .	319	220	99	1	8	15	8	36	45	29	28	32	47	50	20	...	...	...	...
89 Hunger, Thirst . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
92 Weather agencies (190, 191) . . .	4	4	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...
93 Electricity (lightning excepted) . .	6	5	1	...	...	...	1	...	...	3	...	1	...	...	...	...	...	...	...
94 Other accidents (176, 185, 187, 188, 195)	12	8	4	...	...	...	...	3	3	1	...	1	2	2	...	...	...	...	...
96 Wounds of war	193	168	25	...	1	12	1	57	48	17	11	16	7	5	...	...	...	...	18
98 Execution (197) . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XVIII. ILL-DEFINED DISEASES.																				
99 Sudden death, Syncope	23	18	5	...	1	...	...	...	1	1	6	7	4	2	1	...	...	...	...
10 (1) Heart failure	126	83	43	...	...	...	...	6	4	5	11	50	35	12	3	...	...	...	...
(2) Other ill-defined causes	47	20	27	8	1	1	...	1	...	3	6	12	9	5	1	...	...	...	...
(3) Cause not specified	15	9	6	...	...	...	...	...	1	1	1	3	4	2	2	1	...	...	...

TABLE IV.—DEATHS IN THE COUNTIES AND LARGE BURGHS, &

INTERNATIONAL NOS.		CAUSES OF DEATH.	SCOTLAND.	Aberdeen County.†	Aberdeen Burgh.	Remainder of County.	Marginal Index Numbers
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	5	...	...	...	1
7	4	Measles	97	1	1	...	2
8	5	Scarlet fever	10	...	...	...	3
9	6	Whooping-cough	51	6	4	2	4
10	7	Diphtheria	160	4	2	2	5
11	8	Influenza	24	2	1	1	6
18	14 (1)	Cerebro-spinal fever	70	2	1	1	7
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9) *	38	1	1	...	8
23	10	Tuberculosis of respiratory system ...	629	26	21	5	9
24-32	11	Other tuberculous diseases	207	9	5	4	10
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	56	4	3	1	11
45-53	15	Cancer, malignant disease	2,057	111	65	46	12
59	18	Diabetes mellitus	193	11	7	4	13
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	329	22	13	9	14
82	22	Cerebral hæmorrhage, &c.	1,492	110	73	37	15
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	304	23	8	15	16
90-95	24	Heart disease	3,246	222	120	102	17
96-103	25	Other circulatory diseases	313	27	18	9	18
106	26	Bronchitis	347	27	20	7	19
107-109	27	Pneumonia (all forms)	446	21	15	6	20
104, 105, 110-114	28	Other respiratory diseases	172	10	7	3	21
117	32 (1)	Gastric and duodenal ulcer	168	15	4	11	22
119, 120	29	Diarrhœa, &c. (all ages)	265	15	10	5	23
121	30	Appendicitis	72	4	2	2	24
124	31 (1)	Cirrhosis of liver	40	...	...	...	25
125-127	31 (2)	Other diseases of liver, &c.	74	7	5	2	26
115, 116, 118, 122,	32 (2)	Other digestive diseases	231	21	5	16	27
123, 128, 129		Acute and chronic nephritis	379	30	13	17	28
130-132	33	Other dis. of genito-urinary system ...	250	17	5	12	29
133-139	34	Puerperal sepsis	22	...	...	...	30
140, 145	35	Other puerperal causes	71	1	1	...	31
141-144, 146-150	36	Diseases of skin and locomotor system	71	2	2	...	32
151-156	37	Congen. debil., prem. birth, malform. &c.	652	43	25	18	33
157-161	38	Senility	432	34	16	18	34
162	39	Suicide	103	8	3	5	35
163-171	40	Other violence (41)	921	40	20	20	36
172-198	42	Causes ill-defined or unknown	211	8	3	5	37
199, 200	43						
All Causes ...			14,208	884	499	385	38
AGES AT DEATH.							
Under 1			1,215	81	47	34	39
1-4			465	17	10	7	40
5-9			240	12	6	6	41
10-14			124	2	1	1	42
15-24			572	22	15	7	43
25-34			654	31	22	9	44
35-44			803	42	21	21	45
45-54			1,171	62	44	18	46
55-64			2,168	131	81	50	47
65-74			3,413	242	142	100	48
75-84			2,648	189	85	104	49
85 and over			705	53	25	28	50
Not stated			30	...	...	...	51
All Ages ...			14,208	884	499	385	52

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

OF SCOTLAND.—Quarter ended 30th September 1940.

Numbers.	Angus County.	Arbroath Burgh.	Dundee Burgh.	Remainder of County.	Argyll County.	Ayr County.	Ayr Burgh.	Kilmarnock Burgh	Remainder of County.	Banff County.	Berwick County.	Bute County.	Caithness County.	Clacknannan County.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	3	...	1	2	...	...	...	...	1
3	...	...	...	...	1	1	...	...	1	...	...	...	...	...
4	2	...	1	1	...	3	2	...	1	...	...	...	2	...
5	20	1	18	1	4	6	2	...	4	...	...	...	...	1
6	...	...	...	...	...	4	1	...	3	...	...	...	1	...
7	2	...	1	1	1	8	1	1	6	...	1	...	1	...
8	3	...	3	...	...	4	...	2	2	...	...	...	...	...
9	24	1	19	4	5	25	6	8	11	2	...	1	1	3
10	10	1	9	...	...	5	...	...	5	1	1	...	1	...
11	5	...	4	1	3	6	...	...	6	1	...	...	2	...
12	133	14	84	35	33	101	14	14	73	28	15	8	10	16
13	15	1	10	4	4	11	...	2	9	2	1	1	1	3
14	18	...	12	6	3	21	5	5	11	5	3	1	2	2
15	92	9	51	32	24	84	25	15	44	15	9	11	7	7
16	21	1	13	7	2	23	5	5	13	3	1	1	1	1
17	211	12	139	60	53	197	22	20	155	26	20	15	19	20
18	15	1	6	8	7	14	...	2	12	2	4	3	3	2
19	16	...	12	4	4	17	2	4	11	3	3	2	...	2
20	31	2	22	7	6	19	3	4	12	3	2	...	...	1
21	9	...	6	3	3	8	...	1	7	1	1	...	2	1
22	7	...	4	3	6	13	3	3	7	2	1	...	2	3
23	9	...	7	2	...	14	3	2	9	2	...	2	1	2
24	2	1	1	...	1	5	...	...	5	1	...	...	...	...
25	1	...	1	...	...	5	...	...	5	...	...	...	...	...
26	6	...	4	2	1	2	1	1	...	2	1	...	1	...
27	14	2	6	6	1	10	1	...	9	3	...	...	...	2
28	27	1	20	6	3	21	1	2	18	4	5	...	3	1
29	20	1	13	6	4	11	1	...	10	...	3	1	1	2
30	...	...	...	...	...	1	...	...	1	...	...	...	...	...
31	5	2	1	2	...	2	...	...	2	1	...	...	...	1
32	2	...	2	...	1	4	1	2	1	1	...	1	...	1
33	37	6	19	12	6	29	4	5	20	5	1	2	5	4
34	28	...	15	13	11	24	7	...	17	7	4	2	5	5
35	13	3	7	3	2	3	...	1	2	1	2	...	...	...
36	43	5	25	13	6	27	1	3	23	9	4	3	6	5
37	2	...	...	2	4	7	2	...	5	2	3	4	6	1
38	843	64	535	244	199	738	113	103	522	132	85	59	83	87
39	61	7	36	18	9	54	9	11	34	9	2	3	9	6
40	29	2	22	5	3	20	3	2	15	3	...	...	2	2
41	13	2	11	...	3	11	2	1	8	1	1	1	1	...
42	7	...	3	4	1	6	...	1	5	1	1	...	...	2
43	26	2	19	5	3	21	3	4	14	4	2	...	...	3
44	24	2	13	9	8	26	4	5	17	5	1	...	4	4
45	40	2	25	13	13	51	10	6	35	3	...	3	4	6
46	73	7	48	18	16	61	8	13	40	10	6	5	8	8
47	115	7	75	33	20	118	13	18	87	17	17	10	8	19
48	236	17	156	63	47	200	30	23	147	40	21	17	17	15
49	172	10	99	63	51	133	26	18	89	27	24	16	18	20
50	47	6	28	13	24	37	5	1	31	12	10	4	10	2
51	...	...	...	...	1	...	...	...	...	...	...	...	2	...
52	843	64	535	244	199	738	113	103	522	132	85	59	83	87

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Dunbarton County.	Clydebank Burgh.	Dumbarton Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
7	4	Measles	1	...	...	1	2
8	5	Scarlet fever	1	1	...	...	3
9	6	Whooping-cough	4	...	...	4	4
10	7	Diphtheria	5	2	3	...	5
11	8	Influenza	2	...	...	2	6
18	14 (1)	Cerebro-spinal fever	1	...	1	...	7
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9) *	...	...	...	...	8
23	10	Tuberculosis of respiratory system ...	23	12	5	6	9
24-32	11	Other tuberculous diseases	7	1	1	5	10
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	...	...	...	...	11
45-53	15	Cancer, malignant disease	60	18	6	36	12
59	18	Diabetes mellitus	8	3	...	5	13
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	7	4	...	3	14
82	22	Cerebral hæmorrhage, &c.	43	12	4	27	15
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	8	3	1	4	16
90-95	24	Heart disease	101	27	16	58	17
96-103	25	Other circulatory diseases	10	2	6	2	18
106	26	Bronchitis	8	2	1	5	19
107-109	27	Pneumonia (all forms)	6	2	2	2	20
104, 105, 110-114	28	Other respiratory diseases	2	...	...	2	21
117	32 (1)	Gastric and duodenal ulcer	5	2	...	3	22
119, 120	29	Diarrhœa, &c. (all ages)	3	1	...	2	23
121	30	Appendicitis	4	1	2	1	24
124	31 (1)	Cirrhosis of liver	2	...	...	2	25
125-127	31 (2)	Other diseases of liver, &c.	1	...	...	1	26
115, 116, 118, 122,							
123, 128, 129	32 (2)	Other digestive diseases	6	1	1	4	27
130-132	33	Acute and chronic nephritis	21	4	2	15	28
133-139	34	Other dis. of genito-urinary system ...	9	2	2	5	29
140, 145	35	Puerperal sepsis	2	...	1	1	30
141-144, 146-150	36	Other puerperal causes	2	...	...	2	31
151-156	37	Diseases of skin and locomotor system	2	1	...	1	32
157-161	38	Congen. debil., prem. birth, malform., &c.	17	3	3	11	33
162	39	Senility	13	1	6	6	34
163-171	40	Suicide	2	...	...	2	35
172-198	42	Other violence (41)	27	8	5	14	36
199-200	43	Causes ill-defined or unknown	3	2	...	1	37
		All Causes	416	115	68	233	38
		AGES AT DEATH.					
		Under 1	25	5	3	17	39
		1-4	12	1	3	8	40
		5-9	6	4	1	1	41
		10-14	3	...	...	3	42
		15-24	19	6	2	11	43
		25-34	20	7	6	7	44
		35-44	27	9	4	14	45
		45-54	44	20	8	16	46
		55-64	70	15	13	42	47
		65-74	112	35	16	61	48
		75-84	60	11	6	43	49
		85 and over	18	2	6	10	50
		Not stated ... ..	...	...	...	...	51
		All Ages	416	115	68	233	52

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Numbers.	Dumfries County.	Dumfries Burgh.	Remainder of County.	East Lothian County.	Fife County.	Dunfermline Burgh.	Kirkcaldy Burgh.	Remainder of County.	Inverness County.	Inverness Burgh.	Remainder of County.	Kincardine Co.†	Kinross County.	Kirkcudbright County.
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	5	...	1	4	...	...	...	...	...	...
3	2	1	1	1	2	...	...	2	...	...	...	...	...	...
4	...	...	...	...	8	1	2	5	...	...	...	1	...	...
5	7	4	3	...	2	...	...	2	...	...	...	1	...	...
6	...	...	...	...	1	...	...	1	...	...	...	1	...	...
7	1	1	...	...	2	...	1	1	2	...	2	...	...	...
8	...	...	...	...	1	...	...	1	...	...	...	...	...	1
9	6	4	2	2	19	4	2	13	14	6	8	1	1	6
10	1	...	1	...	9	1	...	8	4	1	3	...	...	2
11	...	...	...	...	5	...	2	3	...	...	...	...	...	...
12	33	14	19	20	94	16	12	66	40	21	19	16	5	14
13	3	1	2	3	12	2	...	10	...	...	...	...	...	1
14	7	4	3	6	14	3	4	7	3	1	2	1	...	1
15	28	6	22	15	96	15	21	60	29	12	17	12	1	10
16	4	...	4	3	17	...	2	15	6	3	3	5	...	1
17	58	16	42	22	206	32	36	138	52	19	33	19	5	20
18	7	1	6	3	17	1	1	15	7	...	...	3	3	1
19	6	2	4	4	26	1	5	20	1	...	1	...	...	2
20	5	2	3	2	16	2	3	11	2	...	2	1	...	...
21	...	...	...	2	7	1	...	6	3	...	3	1	3	1
22	1	1	...	2	10	...	2	8	3	1	2	1	1	...
23	3	2	1	2	5	...	...	5	...	...	...	...	...	1
24	...	...	...	...	4	...	1	3	2	1	1	...	...	...
25	1	...	1	1	1	...	...	1	1	...	1	...	...	1
26	1	...	1	...	6	1	2	3	1	1	...	...	...	...
27	3	2	1	1	14	1	1	12	8	...	8	1	1	1
28	6	1	5	4	28	6	5	17	6	2	4	...	...	3
29	4	1	3	2	19	2	2	15	10	4	6	2	2	1
30	...	...	...	...	1	...	...	1	...	...	...	...	...	...
31	2	1	1	...	2	...	1	1	2	...	2	...	...	...
32	1	...	1	...	4	...	1	3	1	...	1	...	...	...
33	7	1	6	4	45	9	6	30	16	4	12	6	2	3
34	5	...	5	2	24	2	4	18	23	5	18	3	...	3
35	...	...	...	1	6	2	1	3	...	...	...	...	...	...
36	13	5	8	3	42	7	5	30	14	5	9	2	...	5
37	3	2	1	3	10	2	4	4	12	3	9	5	1	3
38	218	72	146	108	780	111	127	542	262	89	173	82	26	81
39	14	4	10	8	67	10	9	48	17	5	12	7	1	6
40	6	3	3	1	22	3	3	16	4	2	2	4	1	1
41	7	4	3	1	11	1	4	6	5	...	5	1	...	...
42	2	1	1	3	6	...	...	6	1	1	...	...	...	1
43	5	3	2	2	22	2	4	16	11	4	7	1	1	...
44	7	4	3	1	26	2	2	22	11	6	5	1	...	3
45	4	3	1	5	43	6	10	27	15	7	8	4	1	3
46	12	3	9	9	65	13	10	42	19	7	12	5	...	7
47	37	17	20	21	110	17	17	76	33	12	21	5	4	17
48	60	12	48	34	190	29	30	131	59	20	39	26	13	24
49	55	17	38	19	179	24	33	122	60	18	42	24	3	14
50	9	1	8	4	39	4	5	30	27	7	20	4	2	5
51	...	...	...	...	...	...	...	...	...	...	...	...	...	...
52	218	72	146	108	780	111	127	542	262	89	173	82	26	81

† Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Lanark County.	Airdrie Burgh.	Coatbridge Burgh.	Marginal Index Numbers.
Long List.	Short List.					
1, 2	1	Typhoid fever (including Paratyphoid)	1	...	...	1
7	4	Measles	58	2	2	2
8	5	Scarlet fever	2	...	...	3
9	6	Whooping-cough	8	1	...	4
10	7	Diphtheria	62	1	1	5
11	8	Influenza	7	...	2	6
18	14 (1)	Cerebro-spinal fever	26	...	...	7
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9) *	14	...	...	8
23	10	Tuberculosis of respiratory system ...	283	...	9	9
24-32	11	Other tuberculous diseases	102	...	4	10
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	14	...	1	11
45-53	15	Cancer, malignant disease	650	13	20	12
59	18	Diabetes mellitus	61	1	1	13
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	97	2	4	14
82	22	Cerebral hæmorrhage, &c.	392	5	6	15
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	100	...	3	16
90-95	24	Heart disease	943	8	24	17
96-103	25	Other circulatory diseases	70	2	1	18
106	26	Bronchitis	136	4	5	19
107-109	27	Pneumonia (all forms)	186	6	5	20
104, 105, 110-114	28	Other respiratory diseases	46	2	...	21
117	32 (1)	Gastric and duodenal ulcer	44	...	1	22
119-120	29	Diarrhœa, &c. (all ages)	137	2	...	23
121	30	Appendicitis	24	...	...	24
124	31 (1)	Cirrhosis of liver	14	...	2	25
125-127	31 (2)	Other diseases of liver, &c.	23	...	...	26
115, 116, 118, 122,	32 (2)	Other digestive diseases	55	...	3	27
123, 128, 129	33	Acute and chronic nephritis	98	...	...	28
130-132	34	Other dis. of genito-urinary system ...	71	1	4	29
133-139	35	Puerperal sepsis	11	...	...	30
140, 145	36	Other puerperal causes	31	1	...	31
141-144, 146-150	37	Diseases of skin and locomotor system	24	...	...	32
151-156	38	Congen. debil., prem. birth, malform., &c.	234	9	10	33
157-161	39	Senility	106	3	8	34
162	40	Suicide	21	...	...	35
163-171	42	Other violence (41)	225	...	5	36
172-198	43	Causes ill-defined or unknown	87	4	...	37
199-200						
All Causes ...			4,463	67	121	38
AGES AT DEATH.						
Under 1			494	16	12	39
1-4			201	7	4	40
5-9			83	...	3	41
10-14			52	...	2	42
15-24			214	1	4	43
25-34			226	2	8	44
35-44			272	2	10	45
45-54			406	3	11	46
55-64			738	9	19	47
65-74			1,009	15	26	48
75-84			648	10	19	49
85 and over			119	2	3	50
Not stated			1	...	...	51
All Ages ...			4,463	67	121	52

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Glasgow Burgh.	Hamilton Burgh.	Motherwell and Wishaw Burgh.	Rutherglen Burgh.	Remainder of County.	Midlothian County.	Edinburgh Burgh.	Remainder of County.	Moray County.	Nairn County.	Orkney County.	Peebles County.
1	1	...	...	...	...	...	...	...	...	...	...	...
2	48	1	...	...	5	4	4	...	1	...	...	...
3	...	...	...	...	2	1	1	...	...	...	...	...
4	4	...	...	...	3	1	1	...	3	1	...	1
5	55	1	...	...	4	25	23	2	...	...	...	...
6	3	2	...	...	...	3	3	...	...	...	1	...
7	20	2	...	...	4	4	4	...	...	...	1	...
8	11	...	1	...	2	6	5	1	2	...	...	...
9	225	3	7	1	38	76	68	8	8	...	1	1
10	79	3	3	1	12	20	18	2	...	...	3	...
11	12	...	...	...	1	4	3	1	...	...	...	...
12	463	16	21	11	106	268	230	38	14	2	18	7
13	39	...	5	...	15	20	16	4	2	1	...	...
14	70	1	4	1	15	42	32	10	...	1	1	...
15	268	8	25	7	73	186	160	26	20	6	6	6
16	65	2	5	...	25	30	24	6	2	...	2	2
17	638	20	48	21	184	357	301	56	28	5	27	9
18	55	2	2	...	8	37	34	3	7	...	...	5
19	96	2	5	4	20	37	32	5	1	...	...	...
20	132	3	10	2	28	42	38	4	3	...	4	2
21	32	2	2	...	8	30	26	4	1	...	1	2
22	34	2	1	...	6	19	18	1	...	...	...	...
23	113	2	1	2	17	25	20	5	3	1	...	...
24	16	...	2	1	5	8	7	1	1	...	1	1
25	9	...	...	1	2	7	7	...	...	...	...	...
26	14	...	1	...	8	6	6	...	...	...	...	...
27	41	1	1	1	8	27	25	2	4	...	3	...
28	65	1	5	1	26	37	36	1	2	...	2	1
29	51	3	...	4	8	31	26	5	1	...	2	1
30	7	1	1	...	2	1	...	1	...	...	...	...
31	21	...	1	1	7	6	6	...	1	1	...	...
32	17	1	2	...	4	10	10	...	1	...	...	...
33	149	3	13	2	48	61	53	8	9	1	1	1
34	55	1	5	2	32	34	32	2	3	...	3	1
35	19	...	1	...	1	18	17	1	1	...	...	...
36	162	6	5	5	42	70	60	10	7	...	7	1
37	64	2	5	1	11	3	2	1	4	1	...	...
38	3,153	91	182	69	780	1,556	1,348	208	129	20	84	41
39	355	8	19	4	80	113	98	15	13	3	5	1
40	156	7	2	...	25	47	40	7	2	...	2	...
41	57	6	4	...	13	31	30	1	1	...	...	...
42	39	2	...	...	9	10	8	2	...	...	1	1
43	158	8	5	3	35	33	28	5	4	...	2	1
44	167	1	4	6	38	63	59	4	8	...	2	...
45	196	1	10	3	50	85	76	9	3	1	4	2
46	300	5	13	5	69	123	100	23	6	...	5	6
47	526	17	34	8	125	242	213	29	13	3	15	7
48	688	23	63	20	174	406	345	61	26	4	13	9
49	432	11	24	17	135	320	274	46	38	5	25	10
50	78	2	4	3	27	82	76	6	14	4	10	4
51	1	...	...	...	...	1	1	...	1	...	...	...
52	3,153	91	182	69	780	1,556	1,348	208	129	20	84	41

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	1	...	1	1	1
7	4	Measles ... ..	...	...	...	13	2
8	5	Scarlet fever ... ..	...	...	...	...	3
9	6	Whooping-cough	3	...	3	6	4
10	7	Diphtheria	6	4	2	12	5
11	8	Influenza ... ..	...	...	...	...	6
18	14 (1)	Cerebro-spinal fever ... ..	...	...	...	6	7
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9) *	...	...	...	3	8
23	10	Tuberculosis of respiratory system ...	5	3	2	49	9
24-32	11	Other tuberculous diseases	3	...	3	14	10
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	...	...	...	2	11
45-53	15	Cancer, malignant disease	60	22	38	113	12
59	18	Diabetes mellitus	3	...	3	20	13
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	8	5	3	27	14
82	22	Cerebral hæmorrhage, &c.	52	12	40	96	15
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	4	1	3	23	16
90-95	24	Heart disease	97	23	74	214	17
96-103	25	Other circulatory diseases	10	2	8	14	18
106	26	Bronchitis	8	2	6	24	19
107-109	27	Pneumonia (all forms)	5	1	4	48	20
104, 105, 110-114	28	Other respiratory diseases	6	2	4	13	21
117	32 (1)	Gastric and duodenal ulcer	7	1	6	15	22
119, 120	29	Diarrhœa, &c. (all ages)	3	1	2	27	23
121	30	Appendicitis	2	...	2	1	24
124	31 (1)	Cirrhosis of liver	3	1	2	2	25
125-127	31 (2)	Other diseases of liver, &c.	2	...	2	3	26
115, 116, 118, 122, 123, 128, 129	32 (2)	Other digestive diseases	11	3	8	18	27
130-132	33	Acute and chronic nephritis	10	5	5	23	28
133-139	34	Other dis. of genito-urinary system ...	9	3	6	5	29
140, 145	35	Puerperal sepsis	1	...	1	2	30
141-144, 146-150	36	Other puerperal causes	2	1	1	9	31
151-156	37	Diseases of skin and locomotor system	...	...	...	7	32
157-161	38	Congen. debil., prem. birth, malform., &c.	7	3	4	55	33
162	39	Senility	13	3	10	18	34
163-171	40	Suicide	4	2	2	5	35
172-198	42	Other violence (41)	16	2	14	32	36
199, 200	43	Causes ill-defined or unknown	1	1	...	17	37
		All Causes ...	362	103	259	937	38
		AGES AT DEATH.					
		Under 1	13	5	8	115	39
		1-4	6	1	5	46	40
		5-9	10	6	4	15	41
		10-14	3	1	2	10	42
		15-24	7	...	7	36	43
		25-34	6	1	5	43	44
		35-44	13	6	7	54	45
		45-54	27	9	18	83	46
		55-64	54	15	39	152	47
		65-74	101	34	67	190	48
		75-84	94	20	74	155	49
		85 and over	28	5	23	37	50
		Not stated ... ..	...	...	...	1	51
		All Ages ...	362	103	259	937	52

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Greenock Burgh.	Paisley Burgh.	Port-Glasgow Burgh.	Remainder of County.	Ross and Cromarty Co.	Roxburgh County.	Selkirk County.	Stirling County.	Falkirk Burgh.	Stirling Burgh.	Remainder of County.	Sutherland County.	West Lothian County.	Wigtown County.	Zetland County.	Unallocated Deaths.*
1	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1
2	3	5	2	3	...	1	...	3	1	...	2	...	...	1	3	1
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	6	...	...	...	...	...	...	2	...	...	2	...	...	...	...	...
5	1	7	1	3	...	1	...	1	1	...	1	1	1	...	...	1
6	...	...	...	...	...	...	1	1	...	...	1	...	...	...	...	...
7	1	5	...	...	2	...	...	2	...	...	2	...	4	1	...	3
8	...	1	1	1	1	1	...	1	...	...	1	...	...	1	...	...
9	18	7	4	20	6	6	2	15	3	2	10	3	7	2	...	6
10	4	7	...	3	...	...	2	2	...	...	2	...	2	3	2	4
11	...	1	...	1	1	...	...	...	...	...	...	...	2	1	1	4
12	33	31	5	44	33	14	13	65	9	10	46	5	30	9	14	5
13	6	5	...	9	2	1	...	2	...	...	2	1	3	1	...	...
14	8	11	2	6	8	2	3	11	1	2	8	2	6	...	2	3
15	21	28	5	42	24	11	5	47	16	6	25	8	19	10	8	3
16	6	6	2	9	1	1	3	6	1	1	4	1	4	4	...	1
17	45	64	9	96	42	36	21	102	32	8	62	11	45	18	21	4
18	1	5	1	7	8	11	2	12	1	3	8	1	4	3	1	...
19	9	6	4	5	1	3	2	9	2	1	6	1	3	...	1	...
20	14	17	4	13	3	6	...	14	3	...	11	2	7	4	1	4
21	7	1	...	5	4	3	...	9	1	2	6	...	2	...	1	...
22	4	4	...	7	1	1	...	4	...	3	1	...	2	1	...	2
23	3	14	1	9	2	...	...	4	2	1	1	...	1	...	...	3
24	...	...	...	1	...	1	...	2	1	...	1	...	2	2	...	4
25	1	...	...	1	...	...	...	...	...	...	...	...	1	...	...	...
26	1	2	...	...	1	1	...	7	1	2	4	...	1	...	1	...
27	4	4	2	8	5	2	1	10	1	1	8	...	5	2	...	2
28	4	4	1	14	6	3	2	12	4	2	6	1	5	6	4	1
29	1	1	...	3	6	6	1	6	3	1	2	...	1	2	...	3
30	1	1	...	...	...	...	...	1	...	...	1	...	...	...	2	...
31	4	3	...	2	1	...	...	2	2	...	...	...	...	...	...	...
32	2	2	1	2	1	1	1	3	1	1	1	...	...	1	...	2
33	15	23	4	13	6	2	1	24	5	5	14	...	11	4	3	...
34	3	3	4	8	25	1	1	11	...	1	10	7	3	2	11	...
35	1	2	...	2	...	1	...	2	...	2	...	2	1	...	...	10
36	9	7	2	14	5	8	4	27	4	4	19	1	8	4	16	241
37	8	5	1	3	2	3	...	5	1	1	3	2	2	2	1	4
38	245	282	56	354	196	128	65	424	96	59	269	49	182	84	93	312
39	31	49	10	25	9	5	2	37	8	6	23	2	15	6	3	...
40	16	16	3	11	1	1	...	16	3	3	10	...	6	8	1	1
41	2	6	1	6	2	2	...	8	2	...	6	...	1	1	...	12
42	1	3	2	4	3	3	...	2	...	...	2	...	1	1	...	1
43	14	9	3	10	1	2	1	9	2	1	6	2	7	2	3	106
44	12	14	3	14	6	5	...	24	4	3	17	4	7	2	2	84
45	19	15	1	19	10	9	3	27	2	4	21	1	13	...	5	37
46	24	23	5	31	10	6	9	25	5	7	13	...	23	4	8	20
47	38	47	7	60	18	20	16	70	16	8	46	2	27	9	12	18
48	49	52	12	77	49	39	12	114	34	14	66	8	40	16	15	9
49	30	39	8	78	56	27	18	74	17	10	47	21	31	28	29	5
50	9	9	1	18	31	9	4	18	3	3	12	9	11	7	11	...
51	...	...	...	1	...	...	...	...	...	...	...	...	...	...	4	19
52	245	282	56	354	196	128	65	424	96	59	269	49	182	84	93	312

* Including all Service deaths and all deaths due to enemy action.

METEOROLOGICAL NOTES

supplied by the Meteorological Office, Edinburgh.

JULY 1940.

Mean barometric pressure, 29.844 ins.; less than the average* by 0.085 in.

Mean temperature, 57.3° F.; less by 1.2° F.

Mean daily range of temperature, 13.4° F.; less by 0.9° F.

Mean daily sunshine, 4.53 hours; less by 0.48 hour.

Rain, depth in inches, 5.26; greater by 2.31 inches.

Wind, direction of: a three days' excess of winds between S.W. and N.W.

July was a cool, unsettled month and extremely wet, especially in East Scotland, where many places had record totals of rainfall.

Mean temperatures were below normal for the first time since February, the departure from normal for the country as a whole being rather more than a degree Fahrenheit. Not since 1936 has July had a mean temperature above the normal. The warmest weather of the month occurred on the 31st, when shade temperatures rose to 80° F. at Perth and 78° F. at Dundee, Kettins, Stirling and Kelso. Nights also were warm at the end of the month, temperatures not falling below 59° F. at Aberdeen and 58° F. at Gordon Castle, Craibstone and Prestwick. The coldest nights were from the 23rd to 28th, when minima of about 40° F. were registered in many places. At West Linton, Glenlee and Benmore temperature fell to 36° F. on the night of the 22nd, 23rd. Day temperatures were low from the 13th to 18th, maxima of only 53° F. being recorded on one or other of these dates at Wick, Inverness, Gordon Castle, Balmoral and St. Abb's Head. Slight ground frosts were registered at high level stations on the 7th, 10th and 28th, at Auchincruive and Glenlee on the 23rd and at Onich on the 28th.

Sunshine records were poor except in the Clyde area, where there was a small excess over normal. The deficiency was most marked in East Scotland, where many stations had aggregates which fell short of the normal by at least 50 hours. The best aggregates were 171 hours at Tyree, 165 at Rothesay and 163 at Dunoon, Troon and Kilmarnock. Many places had less than 100 hours' sunshine in July, some low aggregates being 85 hours at Craibstone, 86 hours at Forres and 87 hours at Gordon Castle.

The month was an exceptionally wet one. For the country as a whole it was the wettest July since 1884, although in Shetland and a small area north of the Clyde precipitation was slightly below the average. In some places rain fell on every day and at others the only dry days were the 15th and 31st. In East Scotland more than double the average amount of rain fell generally, and some places on the shores of the Firth of Forth and the Moray Firth had more than three times their average fall. Glenferness (Nairn) had a total of 11.01 inches, and Cawdor, Dynachan Lodge and Achfary on Loch More all had upwards of 9.5 inches. In several cases the rainfall of July exceeded the total fall for the six months January to June. The total recorded at the Royal Observatory, Edinburgh, 8.26 inches, was the highest for any month since observations began in 1896. Daily falls exceeding an inch occurred frequently in all districts from the 10th to the 20th. The wettest days were the 10th and 17th, when several stations registered more than 2 inches of rain. The heaviest falls on the 10th were 2.33 inches at Aberdeen, 2.16 inches at Cullen House and 2.06 inches in Edinburgh (Botanic Garden); on the 17th the largest measurements were 2.40 inches at Dirleton, 2.18 inches at North Berwick and 2.13 inches at St. Abb's Head. Other notable daily falls were 1.85 inch at Ironhirst Pét Factory on the 11th, 1.64 inch at Drummur Castle on the 12th, 1.59 inch at Swinton (Berwickshire) on the 13th, 1.60 inch at Kelso on the 14th, 1.55 inch at Dingwall on the 18th, 1.66 inch at Loch Carron on the 19th and 1.75 inch at Achfary (Loch More) on the 20th.

Hail fell locally on the 4th, 6th, 7th, 8th and 26th.

Fog was reported locally on 11 days between the 2nd and 19th.

Gales occurred in the west and north on the 9th, 11th, 13th and 14th but none were severe.

* The averages or normals in the case of pressure and rainfall refer to the period 1881-1915 and in the case of temperature and sunshine to the period 1906-35.

Meteorological Notes (continued).

Thunderstorms were frequent and often widespread, especially in the second and third weeks. A "cloudburst" was reported from Cromarty on the 26th, when four houses were demolished and a bridge washed away by the swollen torrents.

There were no reports of aurora.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 27.

AUGUST 1940.

Mean barometric pressure, 30.054 ins.; greater than the average* by 0.166 in.

Mean temperature, 57.5° F.; greater by 0.1° F.

Mean daily range of temperature, 14.3° F.; greater by 1.0° F.

Mean daily sunshine, 4.80 hours; greater by 0.31 hour.

Rain, depth in inches, 1.60; less by 1.89 inch.

Wind, direction of: a ten days' excess of winds between S.W. and N.W.

The very dry conditions of east and south Scotland were in striking contrast to the comparative wetness of some west and north-west areas.

There was a considerable range of temperature, but mean values for the month approximated to the normal in most parts of Scotland. The warmest weather occurred in the first week, when shade temperature rose to 80° F. in many widely separated places. The highest readings reported were 83° F. at Perth and 82° F. at Strathy, both on the 3rd; 81° F. was recorded at Kilmarnock on the 2nd and at Inverness, Gordon Castle and Wolfelee on the 3rd. A cold spell occurred from the 24th to 28th, when minima of 40° F. or less were registered in all districts. At Wolfelee temperature fell to 32° F. on the 24th and at Strathy to 33° F. on the 28th. Slight ground frosts were reported locally on the 24th, 27th and 28th.

In most places sunshine aggregates did not differ much from normal, but south and east Scotland were more favoured than the west and north. Carnoustie had by far the largest record of sunshine with 191 hours, or 40 hours more than the normal. Other large aggregates were 170 hours at Kilmarnock, 169 hours in Edinburgh and 168 hours at St. Andrews and Arbroath. Only about 100 hours' sunshine were registered at some places in the west and north, the lowest aggregates reported being 97 hours at Fort Augustus, 102 hours at Duntuilum (Skye), 105 hours at Fort William and Onich and 106 hours at Lerwick.

August was very dry over most of Scotland, especially in the south and east, where some stations recorded barely a quarter of their normal rainfall. In Edinburgh rain fell on only 9 days with a total measurement of only 0.74 inch. In the Western Highlands rainfall exceeded the normal, and at Loch More, Sutherland, precipitation amounted to 12.62 inches, or more than twice the normal fall. At this station rain fell on 27 days, four of which had more than an inch of rain. In Shetland also rainfall exceeded the normal. Daily falls exceeding an inch were fairly numerous in the west and included two falls greater than 2 inches, viz. 2.47 inches at Achfary, Loch More, on the 24th and 2.03 inches at Ardtornish on the 19th. Other noteworthy falls were 1.60 inch at Glencroe (Argyll) on the 9th, 1.25 inch at Glenmoidart on the 10th, 1.72 inch at Isle of Eigg on the 18th, 1.69 inch at Gruline (Mull) on the 19th, 1.80 inch at Glenfinnan and 1.68 inch at Tobermory on the 20th, 1.29 inch at Drummuir Castle on the 22nd and 1.27 inch at Loch More on the 31st.

Fog, mostly of coastal type, occurred on 13 days but was reported over a wide area on only one day—the 3rd.

Gales occurred on 12 days between the 10th and 28th. Though none were of great severity, wind gusts up to about 65 miles per hour were registered in the Hebrides on the 10th and 21st.

There was an almost complete absence of thunderstorms, the only reports received being from Bonskeid (Perthshire) on the 6th and from Dundee on the 13th.

Aurora was seen from Duntuilum (Skye) on the 27th and from Abbotsinch on the 30th.

* The averages or normals in the case of pressure and rainfall refer to the period 1881–1915 and in the case of temperature and sunshine to the period 1906–35.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 27.

Meteorological Notes (*continued*).**SEPTEMBER 1940.**

Mean barometric pressure, 29·862 ins.; less than the average* by 0·115 in.

Mean temperature, 52·3° F.; less by 1·2° F.

Mean daily range of temperature, 14·6° F.; greater by 1·4° F.

Mean daily sunshine, 4·74 hours; greater by 0·62 hour.

Rain, depth in inches, 3·29; greater by 0·52 inch.

Wind, direction of: a 9 days' excess of winds between S.W. and N.W.

September was a cool month with considerable variations in rainfall and sunshine totals.

Mean temperatures were rather below normal in all parts of Scotland. The largest departures from normal, about 2° F., occurred in such widely separated places as Gordon Castle, Dundee, Colmonell and Dumfries. There was a comparatively warm spell in the first week, when shade temperatures reached 70° F. in many places. The highest readings reported were 75° F. at North Berwick and Liberton (Edinburgh) and 74° F. at St. Abb's Head and Kelso, all on the 4th. Cold spells occurred from the 9th to 11th, on the 15th and 16th, and especially on the 29th and 30th. At West Linton on the 29th temperature fell to 24° F., or 8 degrees below freezing point. Other low minima were 27° F. at Balmoral on the 16th and 30th, at Glenlee on the 29th and at Logie Coldstone on the 30th. No ground frosts were registered until the 8th, but they occurred fairly frequently at inland stations after this date. Among the lowest readings registered by thermometers exposed on the ground were 19° F. at West Linton on the 29th, and 20° F. at Auchincruive on the 25th and at Troon and Balmoral on the 29th.

Sunshine was plentiful in the south and east of Scotland but was below normal in the central areas and in the west and north. Carnoustie had the largest aggregate, 174 hours, which is 41 hours in excess of normal. Other large aggregates were 170 hours in Edinburgh and St. Andrews and 168 hours at Kirkcaldy. The areas of least sunshine were along the Caledonian Canal and in Shetland, where aggregates fell short of the normal by about 30 hours. The smallest aggregates reported were 67 hours at Fort William and 73 hours at Fort Augustus and Lerwick.

Rain fell frequently throughout the month everywhere except in north-east and central Scotland. At some places in the latter areas totals were well below average. Inverness and Balmoral, among other places, had only about half their normal rainfall. At the other end of the scale, Loch More (Sutherland) and Stobo Castle (Peeblesshire) had almost double the normal precipitation. The wettest day of the month was the 16th, when most stations registered upwards of an inch of rain. In several places in the south-west the fall on this day exceeded 2 inches and three stations in Ayrshire registered more than 3 inches, viz. 3·38 inches at Maybole, 3·27 inches at Culzean Castle and 3·22 inches at Muirkirk. Other outstanding daily falls were 2·06 inches at Dailly (Ayrshire) on the 14th, 2·25 inches at Hurlford (Ayrshire) on the 17th, 1·53 inch at Loch More on the 23rd and 1·52 inch at Glenmoidart and Loch More on the 26th.

Hail showers occurred locally on the 8th, 10th, 13th, 17th, 19th and 23rd.

There was little fog in September but it was reported locally—mostly in the south-west—on 10 days.

Gales were reported on 15 days. The most severe gale was that of the 6th-7th, when wind gusts of 50 to 60 miles per hour were registered on the east and west coasts and exceeded 60 miles per hour in Orkney.

Thunder was reported in one place or other on 7 days but only on the 19th were there widespread thunderstorms.

Aurora was observed on 10 nights. It was seen as far south as St. Abb's Head on the 1st and 28th.

* The averages or normals in the case of pressure and rainfall refer to the period 1881-1915 and in the case of temperature and sunshine to the period 1906-35.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 28.

Made at Eleven of the Principal Towns during the Quarter ended 30th September 1940.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

TOWNS.	Height of Station above Sea-level.	AIR PRESSURE* AT MEAN SEA LEVEL.†	AIR TEMPERATURE.					HYGROMETER.*				RAIN, AND OTHER FORMS OF PRE- CIPITATION.		BRIGHT SUNSHINE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Mean of	Absolute Maximum and Minimum.			Mean of	Humidity.	Vapour Pressure.	Depression of Wet Bulb.	Dry Bulb.	Number of Days.	Total Fall.	Difference from Average.	Hours per Day.	Per Cent. of Possible.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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* At Edinburgh, Paisley and Ayr observations are made at 9h. and 21h., at Dundee, Greenock, Kirkcaldy, Kilmarnock, Dunfermline and Perth at 9h. only, and at Glasgow (Abbotsinch) and Aberdeen at 7h. and 18h.

† As from January, 1935, barometer readings have been reduced to standard gravity in latitude 45°, and pressure is expressed in millibars (1000 millibars=29.531 mercury inches) and inches.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS—continued.

TOWNS.	AIR TEMPERATURE.			HYGROMETER.*			RAIN, AND OTHER FORMS OF PRECIPITATION.			BRIGHT SUNSHINE.		
	Feet.	AIR PRESSURE* AT MEAN SEA LEVEL†		Mean of		Absolute Maximum and Minimum.	Number of Days.	Total Fall.		Hours per Day.		Per Cent. of Possible.
		Maximum (A.)	Minimum (B.)	Maximum (A.)	Minimum (B.)			Inch.	Inch.	Daily Mean.	Difference from Average.	
		° F.	° F.	° F.	° F.	° F.		Inch.	Inch.			
GLASGOW	19	1012.1	29.890	59.8	45.3	70	18	3.44	3.44	4.72	+0.79	37
EDINBURGH	441	1011.6	29.873	59.7	45.7	72	13	2.35	2.35	5.57	+1.18	44
DUNDEE	147	1010.0	29.826	61.8	40.9	73	9	2.12	2.12	4.08	-0.01	32
ABERDEEN	79	1009.3	29.806	57.7	45.5	66	17	2.30	2.30	4.74	+0.53	37
PAISLEY	106	1012.4	29.899	60.2	46.7	70	14	3.58	3.58	4.88	+0.92	38
GLASGOW	199	1012.0	29.883	58.3	47.7	69	17	4.99	4.99	3.84	..	30
KIRKCALDY	137	..	..	59.7	45.1	72	11	2.39	2.39	5.61	..	44
KILMARNOCK	132	..	..	60.2	44.9	69	19	4.91	4.91	4.68	+0.65	37
AYR	43	..	..	58.7	46.1	64	16	5.06	5.06	4.34	..	34
DUNFERMLINE	237	..	..	59.0	44.4	70	12	2.34	2.34	5.06	..	40
PERTH	76	1010.9	29.851	61.1	42.5	72	9	2.13	2.13	4.62	+0.30	36
Means	147	1011.2	29.862	59.6	45.0	71.2	14	3.39	3.39	4.74	+0.62	37

* At Edinburgh, Paisley and Ayr observations are made at 9h, at Dundee, Greenock, Kirkcaldy, Kilmarnock, Dunfermline and Perth at 9h. only, and at Glasgow (Abbotsinch) and Aberdeen at 7h. and 18h.
† As from January, 1935, barometer readings have been reduced to standard gravity in latitude 45°, and pressure is expressed in millibars (1000 millibars=29.531 mercury inches) and inches.

OBSERVERS AND POSITION OF STATIONS.

	North Lat.	West Long.		North Lat.	West Long.		North Lat.	West Long.
GLASGOW. Abbotsinch Aerodrome (The Meteorological Office).	55° 52'	4° 56'	PAISLEY. JOHN WOODROW, The Coats Observatory.	55° 51'	4° 28'	AYR. The Medical Officer of Health.	55° 29'	4° 37'
EDINBURGH. The Astronomer Royal for Scotland, Royal Observatory.	55° 55'	3° 11'	GREENOCK. J. MACALISTER, M.Inst. C.E., Greenock Waterworks.	55° 56'	4° 46'	DUNFERMLINE. The Carnegie Dunfermline Trust.	56° 04'	3° 28'
DUNDEE. The Director of Studies, Training College.	56° 28'	2° 56'	KIRKCALDY. The Medical Officer of Health.	56° 08'	3° 10'	PERTH. J. RITCHIE, The Museum.	56° 24'	3° 27'
ABERDEEN. The Meteorological Office.	57° 10'	2° 06'	KILMARNOCK. W. DUNBAR, C.E.	55° 37'	4° 29'	Mean	56° 05'	3° 44'

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OF THE REGISTRAR-GENERAL
Scotland

BIRTHS, DEATHS AND
MARRIAGES

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31st December, 1940

also

Preliminary Return for the Year 1940

No. 344



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TABLE 1A.—PRINCIPAL STATISTICAL FACTS FOR YEAR 1940.

	Numbers.				Rates per 1000 of Population.										Deaths under 1 per 1000 Births.	Still-Births per 1000 Births (including Still-Births).		
	Live Births.		Still-Births.	Mar-riages.	Deaths.			Births.*	Mar-riages.*	Deaths.†			Tuberculosis.					
	Total.	Illegiti- mate.			Principal Epidemic Diseases.	Children under 1.	Total.			Respira- tory.	Corrected for Transfers only.	Adjusted for Age and Sex.	Principal Epidemic Diseases.	Total.			Respira- tory.	
SCOTLAND	86,389	5,084	3,796	53,599	72,775	3,667	6,766	4,003	3,036	171	106	149	149	075	082	062	78	42
Large Burghs	48,445	2,674	2,151	34,823	40,877	2,131	4,160	2,772	2,148	178	128	157	168	082	107	083	86	43
Other Districts	37,944	2,410	1,645	18,776	30,880	1,507	2,606	1,189	864	163	81	138	128	067	053	039	69	42
Unallocated	...	...	...	...	1,018	29	...	42	24	...	...	...	...	...	...	...	...	...
Glasgow	20,971	1,210	966	14,615	17,598	951	1,984	1,498	1,166	191	133	168	189	091	143	112	95	44
Edinburgh	6,929	411	290	5,909	6,802	343	468	393	308	155	132	159	157	080	092	072	68	40
Dundee	2,872	163	160	2,187	2,622	162	192	138	102	166	127	159	159	098	062	057	67	53
Aberdeen	2,804	179	115	2,370	2,458	92	242	105	87	156	132	142	145	053	061	050	86	39
Paisley	1,758	80	70	1,156	1,420	107	202	87	60	185	121	157	170	118	096	066	115	38
Greenock	1,617	90	55	861	1,216	60	133	97	73	197	105	153	165	075	122	092	82	33
Motherwell and Wishaw	1,297	60	50	706	844	28	84	55	43	193	105	130	155	043	085	066	65	37
Clydebank	911	33	27	473	648	36	73	56	44	191	99	139	172	077	120	094	80	29
Kirkcaldy	682	24	39	573	632	23	44	22	16	145	122	142	143	052	049	036	65	54
Coatbridge	1,025	50	52	449	641	30	82	40	33	226	99	147	166	069	092	076	80	48
Kilmarnock	751	20	28	517	566	20	69	24	21	178	122	141	152	050	060	052	92	36
Hamilton	876	45	46	460	522	29	77	39	21	222	116	138	157	077	103	055	88	50
Ayr	728	33	40	538	548	30	58	21	17	164	121	131	135	072	050	041	80	52
Falkirk	605	28	23	466	499	30	34	19	15	161	124	140	154	034	053	042	56	37
Dunfermline	595	34	30	591	490	15	45	18	14	153	152	132	129	040	048	038	57	48
Perth	548	33	28	547	505	23	34	20	18	142	142	138	129	063	055	049	62	49
Airdrie	568	15	32	290	382	15	66	18	14	197	100	139	159	055	065	051	66	53
Rutherglen	350	9	12	375	373	16	29	25	21	135	145	151	166	065	101	085	83	33
Dumfries	404	29	14	364	442	42	56	16	13	154	138	177	174	168	064	052	72	33
Stirling	476	24	20	327	335	19	35	10	10	171	118	127	127	072	038	038	50	40
Inverness	439	37	15	456	384	12	41	19	14	174	180	161	141	050	079	059	93	37
Dumbarton	433	24	12	193	358	26	36	17	10	183	82	157	164	114	074	044	85	32
Port-Glasgow	519	24	15	183	283	14	48	22	18	257	90	143	161	071	111	091	46	28
Arbroath	287	19	12	217	309	8	28	13	10	156	118	174	144	045	073	056	98	40

* Rates based on Total Population.

† Rates based on Civilian Deaths and Civilian Population.

REPORT

THIS Report deals primarily with the statistics for the fourth quarter of the year 1940, but as figures for the entire year are now available a short preliminary statement relative to them is included. A full report of the vital statistics of the year will in due course be incorporated in the Eighty-sixth Annual Report. The annual figures here given may be accepted as substantially accurate, but they are provisional, and will be superseded by those appearing in the Annual Report.

The principal features of the vital statistics for the year now under review are as follows: the marriage-rate is the highest ever recorded for Scotland; once again the birth-rate is the lowest ever recorded; the death-rate is the highest recorded for many years, and the infantile mortality is considerably higher than the rates for the two years immediately preceding, although, with two exceptions, lower than those for all years prior to 1938. The death-rate from the principal epidemic diseases was also much higher than in 1939.

Births registered during the year numbered 86,389, being equal to a birth-rate of 17.1 per thousand. It is 0.3 below that for the previous year and 0.6 below the average rate for the five years immediately preceding. As already indicated, it is the lowest birth-rate ever recorded in Scotland. This is the second year in succession in which the birth-rate has been lower than any previously recorded. In 1933 the birth-rate was 17.6 and in 1938 it was 17.7, while between those years it ranged between 18.0 and 17.6, but for the two most recent years the trend has once more been definitely downwards. This decline was slightly greater in the fourth quarter of the year than in the three earlier quarters, the rate in that quarter being 0.9 less than the average for the last quarter of the previous five years. The natural increase for the year, i.e. the excess of births over deaths, amounts to 13,614, as compared with an average of 22,360.* Still-births numbered 3,796 as compared with 3,832 in 1939. This represents a rate of 42.1 per thousand births, live or still. This rate is practically the same as in the previous year. Illegitimate live births numbered 5,084, or 5.9 per cent. of the total number of live births. For the second year in succession both the number and the proportion are the lowest ever recorded in Scotland. The proportion of male live births per thousand female was 1,051, being 9 less than in 1939 but practically the same as the five years' average.

Marriages registered during the year numbered 53,599, which is much the greatest number of marriages ever recorded in a single year in Scotland. The marriage-rate of 10.6 per thousand exceeds the previous maximum by 1.0 per thousand. Between 1931 and 1935 the marriage-rate steadily increased from 6.7 to 7.7 per thousand and during the next three years it ranged only between 7.6 and 7.8, but the outbreak of war in September 1939 was accompanied by a very great increase in the marriage-rate, which rose to 16.1 per thousand in September of that year. This exceptionally high rate was not fully maintained subsequently, but in each quarter since that date the marriage-rate has been considerably above the pre-war average. For the entire year 1940 the marriage-rate was 3.0 above the average for the five pre-war years, 1934-1938. It is 1.4 above that for 1939.

Deaths from all causes numbered 72,775 and the annual death-rate, based on civilian deaths and civilian population only, is 14.9 per thousand. This rate

* For the purposes of this Report, the averages quoted, except where otherwise specified, are for the five years immediately preceding, i.e., 1935-1939.

is 2.0 above that for the previous year and 1.7 above the average. But on account of the exclusion of deaths of service men the rates are not strictly comparable. Service men in general belong to age-groups in which the death-rate is only about one-fourth of the normal general death-rate, while in addition it may be presumed that, as they were selected lives, the death-rate to be expected among them is even less than that for males of the same age. Allowing for the former consideration only, and using such limited data as are available, it is estimated that the effect on the general death-rate of the withdrawal of these men would mean a rise in the general death-rate of approximately 0.5 per thousand, and allowing for this factor the excess mortality in 1940 over that in 1939 is reduced to 1.5 per thousand. The excess mortality occurred almost entirely in the first quarter of the year, when the weather was exceptionally severe.

Deaths of children aged under one year numbered 6,766, being equal to an infantile mortality rate of 78 per thousand live births. This rate is 9 more than in the previous year and is 3 above the average. As in the case of the general death-rate, this comparatively high rate is chiefly accounted for by the increase in the first quarter of the year, when it was 112 as against 88 in the first quarter of 1939. Among legitimate children this mortality was 76 and among illegitimate children it was 120. The former rate is 9 more than in the previous year and the latter rate is 24 more.

Table IIA shows the total number of deaths, both civilian and non-civilian, registered in Scotland during the year classified by sex and by cause, and also showing the numbers for both sexes combined by age and by cause in combination. Comparing the deaths by age with those for 1939 it is found that deaths in 1940 showed an increase in every age-group. This increase was proportionally greatest in ages 1-4 and 5-9. In each case the increase was largely due to the rise in the number of deaths from the principal epidemic diseases, while in the case of children aged 1-4 there was also a large increase in the number of deaths from diseases of the respiratory system. But it should be pointed out that in 1939 the death-rate at ages 1-4 was exceptionally low. Less strongly marked increases are also observed at ages between 15 and 44, while at ages over 55 the increase in the case of each age-group is just over 10 per cent., which is slightly less than the general increase for all ages.

When comparison is made between the causes of death in 1940 and those in 1939 it is found that about two-thirds of the increase of 8,362 in the total number of deaths is accounted for by increases in the number of deaths from the principal epidemic diseases, from diseases of the respiratory system and from violence. Deaths from scarlet fever declined from 98 in 1938 and 47 in 1939 to 35 in 1940. For the third year in succession deaths from scarlet fever have numbered less than in any previous year in Scotland. A decrease is also shown in the number of deaths from whooping-cough, which numbered only 197, the lowest number ever recorded in Scotland. On the other hand, deaths from measles numbered 262. In 1939 this number was as low as 15, but the average for the five years 1935-1939 was 287, so that the total for 1940 was 25 below the average. Increases were also shown in numbers from diphtheria, from influenza and from cerebro-spinal fever. Deaths from diphtheria increased from 395 in 1939 to 676 in 1940, the latter number being 246 above the average. The number from influenza increased from 915 in 1939 to 1,801 in 1940, the latter number being 577 above the average. Of these 1,801 deaths, 1,601 were registered in the first quarter of the year when, as already indicated, the weather was very severe. Deaths from cerebro-spinal fever numbered 482 as against 61 in the previous year, which was the smallest number recorded in Scotland since 1914. Of these deaths in 1940, 195 occurred in the first three months of the year. This is the greatest number of

TABLE II.A.—DEATHS IN SCOTLAND—YEAR 1940.

1940—Fourth Quarter

5

INTERNATIONAL NOS. (1929 revision).		All Ages.										Age.										
Long List.	Short List.	CAUSES OF DEATH.										1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.
		TOTAL.	M.	F.	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.							
1, 2	1	27	15	12	-	-	-	-	-	-	-	-	-	-	-							
7	4	262	133	129	97	138	-	3	2	5	4	4	1	-	-							
8	5	35	15	20	15	9	4	-	6	-	-	-	-	-	-							
9	6	197	100	97	108	82	27	53	21	13	-	-	-	-	-							
10	7	676	324	352	17	325	42	10	43	57	219	329	404	346	113							
11	8	1,801	909	892	93	42	12	10	38	35	29	43	28	20	3							
18	14 (1)	482	270	212	95	135	47	11	38	18	22	22	34	26	-							
3-6, 12-17	14 (2)	187	89	98	10	32	11	7	2	19	767	549	427	268	7							
23	10	3,036	1,688	1,368	15	32	11	29	773	549	427	268	124	25	-							
24-32	11	967	487	480	75	227	85	98	238	85	50	37	38	27	-							
19-22, 33-44	14 (3)	213	129	84	43	14	12	7	12	22	18	35	22	20	8							
45-53	15	8,259	3,923	4,336	1	9	3	6	38	134	518	1,062	2,123	2,710	1,458							
59	18	918	273	645	1	1	1	6	19	23	36	69	237	333	179							
54-58, 60-77	20	1,422	536	886	41	41	37	83	107	144	190	269	296	153	20							
82	22	7,160	3,140	4,020	4	7	1	18	42	117	418	1,259	2,579	2,258	450							
78-81, 83-89	23	1,598	844	754	301	110	27	28	84	115	157	196	214	251	100							
90-95	24	16,502	8,347	8,155	2	5	24	38	157	262	527	1,172	2,802	5,383	1,248							
96-103	25	1,578	846	732	2	2	14	8	25	49	171	394	727	1,166	207							
106	26	4,317	2,321	1,996	272	44	14	8	25	49	171	394	727	1,166	207							
107-109	27	4,240	2,407	1,833	1,394	494	33	24	91	103	325	463	556	419	117							
104, 105, 110-114	28	1035	555	480	66	27	13	5	39	74	114	184	213	195	81							
117	32 (1)	761	601	160	3	1	1	14	50	106	150	187	162	76	11							
119, 120	29	946	528	418	619	100	10	4	12	18	17	23	32	54	45							
121	30	316	200	116	11	30	30	44	25	32	33	52	43	16	-							
124	31	173	101	72	-	2	2	1	3	18	25	45	48	27	2							
125-127	31 (1)	317	78	239	-	3	1	2	4	15	13	41	74	93	13							
115, 116, 118, 122, 123, 128, 129	32 (2)	900	437	463	67	36	17	10	32	43	50	75	185	222	21							
130-132	33	1,742	840	902	2	10	17	18	57	77	123	240	374	475	35							
133-139	34	1,036	791	245	18	8	3	4	13	31	51	65	134	321	70							
140, 145	35	280	-	280	-	-	-	-	17	49	33	4	-	-	-							
141-144, 146-150	36	323	195	127	58	14	17	17	33	14	18	23	36	55	31							
151-156	37	3,241	1,900	1,341	3,184	31	12	6	6	2	-	-	-	-	-							
157-161	38	2,534	933	1,601	-	-	-	-	-	-	-	-	-	-	-							
162	39	400	258	142	-	-	-	-	-	-	-	-	-	-	-							
163-171	40	43,851	2879	972	127	181	99	495	481	403	385	240	303	125	86							
172-198	42	4944	576	368	48	17	4	2	16	21	38	89	240	303	125							
199, 200	43	\$72,775	37,649	35,126	6,766	2,182	897	582	2,529	2,905	3,872	6,043	11,103	17,182	3,991							
		All Causes	-	-	-	-	-	-	-	-	-	-	-	-	-							

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

† Including 46, age not stated.

‡ Including 51, age not stated.

deaths registered in Scotland as due to this disease since 1907, when 1,732 deaths were so registered. Only twice since then have more than 300 deaths been registered in any one year (445 in 1908 and 321 in 1915). Since the latter year the highest number has been 290 in 1931, but following years have shown a practically steady decline until 1939, when the number was only 61.

Deaths from all forms of tuberculosis numbered 4,003, as against 3,526 in the previous year and an average of 3,586. The death-rate is 82 per 100,000. This is 12 more than in the previous year and is the highest rate for any year since 1932, when it was 84. While each quarter's deaths showed an excess over the average of those in the corresponding quarter of the previous five years, the excess was greatest in the first quarter of the year. Of the year's deaths 3,036 were from tuberculosis of the respiratory system, being 319 more than in the previous year and 305 above the average. Deaths from other forms of tuberculosis numbered 967, being 158 more than in the previous year and 112 above the average. Compared with the previous year, therefore, the increase is proportionately greater in the case of non-pulmonary forms of tuberculosis. For all forms of tuberculosis combined this excess is greatest at the younger ages with the exception of age 5-9, being about 50 per cent. at age 1-4, but it diminishes generally with increasing age, while for all ages over 55 the total number is exactly the same as in 1939.

Deaths from malignant disease numbered 8,259, being 214 more than in the previous year and 333 above the average. It is the largest number hitherto recorded in Scotland, but, as has been pointed out in recent Annual Reports of this Department, it is probable that at least the greater part of the recorded increases in recent years may be attributed to the effect of the ageing of the population. The rate per 100,000 of the population is 170, being 9 more than in the previous year, but some part of this apparent increase is due to the fact that the rate for 1940 is based on civilian deaths and civilian population. As in the case of the general death-rate, which has been dealt with above, the number of deaths likely to occur from malignant disease among non-civilians is small, and the exclusion from the exposed to risk of so many men with so low a liability to malignant disease automatically raises the rate among the remainder. It is probable that the greater part of the apparent increase in the death-rate may be attributed to this change in the basis of calculating the rate. Deaths from all forms of heart disease numbered 16,502. They are more than in the previous year by 1,043 and are 2,471 more than the average. Deaths from heart disease have more than doubled in the past 13 years. In 1927 they numbered 7,904, but since then almost every year has shown a substantial increase. Deaths from diseases of the respiratory system (not tubercular or malignant) numbered 9,592 as compared with 6,469 in the previous year. Those from bronchitis numbered 4,317, being 1,664 more than in the previous year, while those from pneumonia numbered 4,240 or 1,291 more than in the previous year. The proportionate increase is therefore more marked in the case of bronchitis than of pneumonia. The last year in which deaths in Scotland from bronchitis exceeded those from pneumonia was 1901. The death-rates from bronchitis and from pneumonia were 89 and 88 per 100,000 respectively. In 1939 the former rate was 53 and the latter 59. The death-rate from bronchitis is the highest recorded in Scotland since 1929, when it was 98, but the death-rate from pneumonia is lower than in all recent years with the exception of 1938 and 1939.

Deaths from diseases and accidents of pregnancy and childbirth numbered 379, being 11 fewer than in the previous year. They are equal to a maternal mortality of 4.2 per thousand total children born, live or still, being 0.1 less than in the previous year and 0.8 below the estimated average. Deaths from puerperal sepsis numbered 99, being 11 more than in the previous year, when

the number was much lower than for any recent year in Scotland. But deaths from other causes (280) were 22 fewer than in the previous year. The death-rate from puerperal sepsis was 1.1 per thousand total births and that from other puerperal conditions was 3.1.

Deaths attributed to violent causes numbered 4,251 and are 838 more than in the previous year. The death-rate in the civilian population was 77 per 100,000. Deaths from accidents with motor vehicles numbered 888 and were 83 more than in 1939. Of these deaths 346 were registered in the fourth quarter of the year. Deaths attributed to suicide numbered 400. This is the smallest number so classified in any year since 1925.

Attention has already been drawn to the principal features brought out by Table IIA. In addition to those already mentioned, it may be noted that deaths from cerebral hæmorrhage and allied conditions accounted for 7,160 deaths or 400 more than in the previous year, and those from diabetes mellitus for 918 or 99 more than in the previous year. Deaths from diseases of the digestive system (not malignant) numbered 3,413 or 64 fewer than in the previous year. The most striking changes in this group are an increase from 629 to 761 in the deaths from gastric and duodenal ulcer, a decline from 1,041 to 946 in the number of deaths from diarrhoea (all ages), and a decline from 387 to 316 in those from appendicitis. Deaths from all diseases of the genito-urinary system numbered 2,778 or 60 more than in the previous year, those from congenital debility, premature birth, &c. amounted to 3,241 and those from old age to 2,534.

In Table IA will be found the principal numbers and rates for Scotland and for each of the large burghs. Deaths of all non-civilians and deaths of civilians resulting from enemy action are included in the totals for Scotland only and have not been allocated to any local area. The death-rates are based on these civilian deaths and on civilian population only, the latter having been specially revised to correspond with the conditions prevalent throughout the year 1940, that is to say, on the population according to residence in that year and not necessarily according to what might be regarded as the permanent residence. The correction for age and sex is still made according to the age distribution as found in 1931, as full information is not available regarding the age distribution of the population according to place of present residence.

The Marriage (Scotland) Act, 1939, which came into operation on 1st July 1940, abolished irregular marriages by declaration, including what was often known as the "Gretna Green marriage" and "marriage before the Sheriff." It instituted a new form of civil marriage, to be contracted in the office and presence of certain specially-authorised Registrars after publication of notice. It is now possible to publish the statistical results of the first six months' experience of the working of the new Act. The total number of marriages registered in Scotland during the year was 53,599. Of these marriages 3,819 were marriages by declaration, all of which were contracted prior to 1st July, although registration may have taken place at a later date, while 2,541 were "civil marriages" contracted on or after 1st July in the offices of authorised Registrars. The balance of 47,239 were solemnised by a minister of religion 47,132 being preceded by proclamation of banns or publication of notice, and 107 being authorised by licence granted by the Sheriff in circumstances of emergency under a special provision of the new Act. Of the 2,541 civil marriages, 314 cases were similarly authorised by Sheriff's licence. Irregular marriages constitute 15.3 per cent. of the total number of marriages registered during the first six months of the year, while civil marriages constitute 8.9 per cent. of the total registered in the latter

six months. As, however, a certain number of irregular marriages which took place in the former period were not registered until the latter, these percentages must be regarded as only approximate.

REPORT OF THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDED 31ST DECEMBER 1940.

THE following are the principal features of the Return for the fourth quarter of 1940. The birth-rate (15·7 per thousand) is the lowest ever recorded in Scotland for any quarter. The previous lowest (16·1) occurred during the fourth quarter of 1939. The marriage-rate (10·3) is the same as in the fourth quarter of 1939, and with the rate in that quarter is the highest marriage-rate ever recorded for any fourth quarter. The death-rate is 13·2, being the same as the five years' average. The infantile mortality-rate is 76 per thousand live births, being 6 below the average. Deaths from the principal epidemic diseases were rather above the average, deaths from diphtheria and from cerebro-spinal fever being mainly responsible for this excess. Deaths from all forms of tuberculosis were also rather above the average, but those from bronchitis and pneumonia were distinctly below the average. Maternal mortality (4·8 per 1,000 total births, including still-births) was rather below the average, but deaths from all violent causes were considerably above the average.

Table I shows the leading numbers (births, deaths, deaths from epidemic diseases, &c.) and rates for each county and large burgh. Table II shows certain numbers and rates for each quarter of the last ten years in Scotland. Table III shows causes of death (Detailed List) in age groups and by sex in Scotland. Table IV shows causes of death (Short List) and ages at death for each county and large burgh.

Births, still-births and deaths (except service deaths and civilian deaths due to enemy action, which are not allocated to any local area) are corrected throughout this report by transfer to usual place of residence if in Scotland, but marriage figures are as registered.

Live Births.—The 19,839 births in the quarter under review are 1,313 fewer than in the preceding quarter, the rate per 1,000 population, 15·7, being 1·0 below that recorded for that quarter. It is the lowest birth-rate recorded in any quarter since the institution of registration in 1855. The previous lowest (16·1) occurred during the fourth quarter of 1939. Compared with the five years' average* the number of births is 1,027 less and the rate per 1,000 population in this quarter is 0·9 below that average.

The birth-rate in the aggregate of large burghs is 15·8 as compared with 15·6 for the rest of Scotland. In individual areas the rate ranged in burghs from 24·5 in Port-Glasgow, 19·4 in Hamilton and 18·7 in Airdrie to 12·0 in Kirkealdy, 11·8 in Perth and 11·7 in Rutherglen. In counties, exclusive of large burghs, it ranged from 21·0 in Caithness, 18·8 in Moray and 18·5 in Wigtown to 12·1 in Orkney, 11·9 in Bute and 10·0 in Selkirk.

The proportion of illegitimate births, 5·7 per cent., is the same as that for the previous quarter, but 0·4 below the five years' average for the fourth quarter of the year.

* Except where otherwise stated, the standard adopted in this Return for comparative purposes is the average of the same number and rate for the corresponding quarters of the five preceding years.

Of the 19,839 births registered, 10,124 were of male children and 9,715 of female children, being 1,042 male births per 1,000 female. Births registered in October numbered 7,116, in November 6,032 and in December 6,691, the equivalent monthly birth-rates being 16·7, 14·6 and 15·7 respectively.

Still-Births.—The number of still-births registered during the fourth quarter of the year was 904 and is equivalent to a rate of 44 per 1,000 total births (including still-births). In the previous quarter the number and rate were 917 and 42 respectively.

Marriages.—The number of marriages registered, 12,999, is 2,626 below that for the previous quarter. The rate per 1,000 population was 10·3, which is 2·1 lower than that for the previous quarter. The rate is the same as that for the fourth quarter of 1939, but except for that rate it is the highest marriage-rate ever recorded in Scotland for the fourth quarter of any year. The number for this quarter is 3,449 more than the five years' pre-war average, while the rate is 2·7 above that average.

The rate in the aggregate of large burghs is 11·5, compared with 8·8 for the rest of Scotland. In individual areas the rate in the large burghs ranged from 17·1 in Inverness, 16·4 in Dumfries and 14·1 in Arbroath and in Rutherglen to 9·2 in Airdrie, 8·5 in Dumbarton and 7·5 in Port-Glasgow. In counties, exclusive of large burghs, it ranged from 11·9 in Caithness, 11·1 in Ayr and 10·8 in Moray to 6·0 in Ross and Cromarty, 4·1 in Inverness and 3·7 in Sutherland.

Marriages registered in October numbered 4,169, in November 3,447 and in December 5,383, the equivalent monthly marriage-rates being 9·8, 8·4 and 12·6 respectively.

Deaths.—Deaths registered during the quarter numbered 16,628 and equalled a rate of 13·2 per 1,000 population. They are 2,420 more than were registered in the previous quarter, while the rate is 2·0 more. The number is 69 above the five years' average for this quarter, but the rate per 1,000 is the same as the average.

The death-rate in the aggregate of large burghs is 13·1, compared with 12·5 for the rest of Scotland. The rate in individual large burghs ranged from 18·5 in Arbroath, 17·4 in Inverness and 16·4 in Dumfries to 11·1 in Falkirk, 11·0 in Motherwell and Wishaw and 9·3 in Dunfermline. In counties, exclusive of large burghs, it ranged from 19·5 in Bute, 19·2 in Nairn and 18·6 in Orkney to 11·1 in Banff, 10·4 in Midlothian and 9·5 in West Lothian.

When standardised for age and sex distribution as at the Census of 1931 the death-rate in the aggregate of large burghs is 14·0 as compared with 11·6 for the rest of Scotland. In individual large burghs the death-rate, similarly adjusted, ranged from 16·4 in Coatbridge, 16·1 in Dumfries and 16·0 in Airdrie to 12·2 in Aberdeen and in Falkirk, 11·6 in Perth and 9·5 in Dunfermline. In counties, exclusive of large burghs, it ranged from 14·6 in Nairn, 14·1 in Selkirk and 13·9 in Bute to 10·2 in Aberdeen, 9·9 in Banff and in Wigtown and 9·8 in Caithness.

Deaths registered in October numbered 5,155, in November 5,392 and in December 6,081, the equivalent monthly death-rates being 12·1, 13·1 and 14·3 respectively.

Infantile Mortality.—Deaths of children aged under one year numbered 1,509 and are equivalent to an infantile mortality-rate of 76 per 1,000 registered live births. These deaths are 294 more than in the previous quarter

and the rate is 19 more. Compared with the five years' average for this quarter the rate is 6 less. Among legitimate children the mortality was 73 per 1,000 births and among illegitimate children 124.

The infantile mortality for the large burghs was 85, while for the rest of Scotland it was 64. In the large burghs individually it ranged from 142 in Airdrie, 129 in Dumfries and 116 in Coatbridge and in Paisley to 61 in Dundee, 48 in Stirling and 35 in Falkirk. In counties, exclusive of large burghs, it ranged from 129 in Kinross, 95 in Berwick and 93 in Aberdeen to 23 in Peebles, 16 in Zetland and 0 in Sutherland.

Causes of Death.—*Principal Epidemic Diseases.*—Of the 16,628 deaths registered during the quarter, 588 or 3·5 per cent. were attributed to the principal epidemic diseases. These deaths include 65 from measles, 7 from scarlet fever, 77 from whooping-cough, 233 from diphtheria, 81 from influenza, 79 from cerebro-spinal fever and 46 others. Compared with the previous quarter deaths in the group as a whole are 133 more, those from measles being 32 fewer than in that quarter, from scarlet fever 3 fewer, from whooping-cough 26 more, from diphtheria 73 more, from influenza 57 more, from cerebro-spinal fever 9 more, and from other epidemic diseases 3 more. The death-rate for the group is 47 per 100,000 of population, which is 9 more than the five years' average for the fourth quarter of the year. The rate from measles is 3 more than the average, from scarlet fever 1 less, from whooping-cough 1 more, from diphtheria 8 more, from influenza 6 less, from cerebro-spinal fever 4 more, and from other epidemic diseases 1 less. In the large burghs the highest rates were 1·4 in Dumbarton, 1·1 in Dundee and 0·9 in Arbroath and in Ayr. In counties, exclusive of large burghs, the highest were 1·1 in Kinross, 0·7 in Angus and 0·6 in Fife.

Tuberculosis.—Deaths from all forms of tuberculosis, 918, account for 5·5 per cent. of all deaths and are 82 more than in the previous quarter. Of them, 694 were ascribed to tuberculosis of the respiratory system, an increase of 65 compared with the previous quarter, 119 to tuberculosis of the central nervous system, an increase of 16, 27 to abdominal tuberculosis, an increase of 12, and 78 to other forms of tuberculosis, a decrease of 11. The death-rate from all forms of tuberculosis is 73 per 100,000 compared with the five years' average of 65 for this quarter, that from respiratory tuberculosis being 55 compared with an average of 51.

Malignant Disease.—Deaths from this cause numbered 2,130, account for 12·8 per cent. of the total deaths and equal a rate of 168 per 100,000. These deaths are 73 more than in the previous quarter, while the rate is 5 above the five years' average.

Respiratory Diseases.—Deaths from pneumonia numbered 704 and from bronchitis 588. The former are 258 more than in the previous quarter and the latter 241 more. Pneumonia was responsible for 4·2 per cent. of the total deaths and bronchitis for 3·5 per cent. Corresponding death-rates per 100,000 population are 56 and 47 respectively. The average rates for the fourth quarters of the last five years are 88 and 61 respectively.

Pregnancy and Childbirth.—Deaths of mothers from diseases and accidents of pregnancy and childbirth numbered 100 and are equal to a rate of 5·0 per 1,000 live births. This rate is 0·3 below the five years' average for this quarter of the year. Including still-births the maternal death-rate is 4·8.

Violence.—Deaths from violence numbered 1,289, account for 7·7 per cent. of all deaths, and are equivalent to a rate of 102 per 100,000. These deaths are 265 more than in the previous quarter. Of the total deaths assigned

to this group 346 were attributed to accidents with motor vehicles, which is 135 more than were recorded in the previous quarter. The death-rate from violence is 38 above the five years' average for this quarter of the year.

For comparative purposes the accompanying table is given showing the death-rates from several important causes in the present quarter, the previous quarter, and the average rate for the fourth quarters of the previous five years. Reference has already been made to the principal features brought out by the table.

CAUSES OF DEATH.	Death-rates per 100,000 population.		
	1940 Fourth Quarter.	1940 Third Quarter.	1935-39. Average, Fourth Quarter.
ALL CAUSES	1,315	1,124	1,320
Principal epidemic diseases *	47	36	38
Measles	5	8	2
Scarlet fever	1	1	2
Whooping-cough	6	4	5
Diphtheria	18	13	10
Influenza	6	2	12
Cerebro-spinal fever	6	6	2
Others	4	3	5
Tuberculosis (all forms)	73	66	65
Respiratory	55	50	51
Central nervous system	9	8	6
Abdominal	2	1	2
Other forms	6	7	5
Malignant disease	168	163	163
Pneumonia	56	35	88
Bronchitis	47	27	61
Diseases and accidents of pregnancy and childbirth †	5.0	4.4	5.3
Violence	102	81	64
Accidents with motor vehicles	27	17	15

* Nos. 1-18 of the Detailed International List.

† Per 1000 live births. For the fourth quarter of 1940 this rate was 4.8 per 1000 total births (including still-births).

TABLE I.—BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGH OF SCOTLAND WITH THEIR EQUIVALENT
RATES PER 1000 OF POPULATION—QUARTER ENDED 31ST DECEMBER 1940.

	Population estimated to middle of 1940. (Pro- visional.)	Births (living children).		Still- births.	Mar- riages. Total.	Deaths.			Rates per 1000 of Population.					Illegiti- mate Births (living children) per 100 Births.	Infantile Mor- tality Rate per 1000 Births.	Still-births per 1000 Births (including Still- births).
		Total.	Illegiti- mate.			Total.	*Principal Epidemic Diseases, 1 year.	Children aged under 1 year.	Birth- rate (living child- ren).	Marriage- rate.	Corrected for Transfers only.	Death-rate. Adjusted for Age and Sex.	Epidemic Diseases Rate.			
SCOTLAND	5,030,000	19,839	1,132	904	12,999	16,628	588	1,509	15.7	10.3	13.2	13.2	0.5	5.7	76	44
Large Burghs	2,774,100	11,000	578	518	8,037	9,167	351	940	15.8	11.5	13.1	14.0	0.5	5.3	85	45
Other Districts	2,255,900	8,839	554	386	4,962	7,108	229	569	15.6	8.8	12.5	11.6	0.4	6.3	64	42
Unallocated Deaths||	...	...	...	...	...	353	8	...	...	...	...	...	...	...	...	...
ABERDEEN COUNTY†	327,800	1,173	94	50	799	983	31	110	14.2	9.7	11.9	11.2	0.4	8.0	94	41
Aberdeen Burgh	180,800	613	38	25	547	548	23	58	13.5	12.0	12.1	12.2	0.5	6.2	95	39
Remainder of County	147,000	560	56	25	252	435	8	52	15.2	6.8	11.8	10.2	0.2	10.0	93	43
ANGUS COUNTY	272,900	968	57	48	741	992	69	61	14.1	10.8	14.5	13.5	1.0	5.9	63	47
Arbroath Burgh	18,300	63	2	2	65	85	4	6	13.7	14.1	18.5	15.3	0.9	3.2	95	31
Dundee Burgh	179,000	654	41	37	513	625	51	40	14.5	11.4	13.9	13.9	1.1	6.3	61	54
Remainder of County	75,600	251	14	9	163	282	14	15	13.2	8.6	14.8	12.3	0.7	5.6	60	35
ARGYLL COUNTY	62,000	198	22	17	103	217	7	7	12.7	6.6	13.9	10.3	0.4	11.1	35	79
AYE COUNTY	298,700	1,252	70	62	860	894	34	94	16.7	11.5	11.9	12.2	0.5	5.6	75	47
Ayr Burgh	41,600	160	8	13	129	126	9	14	15.3	12.3	12.0	12.4	0.9	5.0	88	75
Kilmarnock Burgh	40,600	168	4	5	125	132	2	16	16.5	12.2	12.9	13.9	0.2	2.4	95	29
Remainder of County	216,500	924	58	44	606	636	23	64	17.0	11.1	11.7	11.9	0.4	6.3	69	45
BANFF COUNTY	53,200	192	22	10	112	149	5	13	14.3	8.4	11.1	9.9	0.4	11.5	68	50

BERWICK COUNTY	26,100	84	5	4	54	88	...	8	12·8	8·2	13·4	11·4	...	6·0	95	45
BUTE COUNTY	16,300	49	2	1	34	80	...	4	11·9	8·3	19·5	13·9	...	4·1	82	20
CAITHNESS COUNTY	25,700	136	9	5	77	85	1	4	21·0	11·9	13·1	9·8	0·2	6·6	29	35
CLACKMANNAN COUNTY	33,200	137	5	1	86	99	4	12	16·4	10·3	11·8	11·7	0·5	3·6	88	7
DUNBARTON COUNTY	158,800	652	26	22	371	499	26	40	16·3	9·3	12·5	13·4	0·7	4·0	61	33
Clydebank Burgh	48,200	225	8	1	123	145	6	15	18·6	10·1	12·0	14·9	0·5	3·6	67	4
Dumbarton Burgh	23,000	94	4	1	49	79	8	8	16·3	8·5	13·7	14·3	1·4	4·3	85	11
Remainder of County	87,600	333	14	20	199	275	12	17	15·1	9·0	12·5	12·4	0·5	4·2	51	57
DUMFRIES COUNTY	81,500	317	27	12	232	273	9	26	15·5	11·3	13·3	12·1	0·4	8·5	82	36
Dumfries Burgh	24,000	101	8	5	99	99	5	13	16·7	16·4	16·4	16·1	0·8	7·9	129	47
Remainder of County	57,500	216	19	7	133	174	4	13	15·0	9·2	12·0	10·6	0·3	8·8	60	31
EAST LOTHIAN COUNTY	48,000	207	10	8	109	150	3	13	17·2	9·0	12·4	12·3	0·2	4·8	63	37
FIFE COUNTY	286,600	1,100	58	36	780	813	32	64	15·3	10·8	11·3	11·3	0·4	5·3	58	32
Dunfermline Burgh	37,600	167	5	6	128	88	1	11	17·7	13·5	9·3	9·5	0·1	3·0	66	35
Kirkcaldy Burgh	46,800	141	6	5	144	155	3	12	12·0	12·2	13·2	13·3	0·3	4·3	85	34
Remainder of County	202,200	792	47	25	508	570	28	41	15·6	10·0	11·2	11·2	0·6	5·9	52	31
INVERNESS COUNTY	81,100	338	21	16	160	308	7	17	16·6	7·9	15·1	11·6	0·3	6·2	50	45
Inverness Burgh	23,600	110	7	7	101	103	1	11	18·6	17·1	17·4	15·2	0·2	6·4	100	60
Remainder of County	57,500	228	14	9	59	205	6	6	15·8	4·1	14·2	10·5	0·4	6·1	26	38
KINCARDINE COUNTY †	25,800	98	4	5	50	99	2	9	15·1	7·7	15·3	12·4	0·3	4·1	92	49

* Nos. 1 to 18 of the Detailed International List (1929 revision).

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

‡ Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

|| Including all Service deaths and all deaths due to enemy action.

TABLE I.—BIRTHS, STILL BIRTHS, DEATHS, AND MARRIAGES IN THE COUNTIES AND LARGE BURGH OF SCOTLAND WITH THEIR EQUIVALENT
 RATES PER 1000 OF POPULATION—QUARTER ENDED 31ST DECEMBER 1940—continued.

	Population estimated to middle of 1940. (Provisional.)	Births (living children).		Still-births.	Mar-riages.	Deaths.			Rates per 1000 of Population.					Infantile Mor- tality Rate per 1000 Births. (including Still births.)	Still births per 1000 Births
		Total.	Illegiti- mate.			Total.	*Principal Epidemic Diseases.	Children aged under 1 year.	Birth- rate (living child- ren).	Marriage- rate.	Death-rate.		Epidemic Diseases Rate		
											Corrected for Transfers and Sex. only.	Adjusted for Age and Sex.			
KINROSS COUNTY .	7,000	31	...	...	12	27	2	4	17.6	6.8	15.3	12.5	1.1	129	...
KIRKCUDBRIGHT COUNTY	30,200	139	10	7	62	109	3	9	18.3	8.2	14.3	11.9	0.4	65	48
LANARK COUNTY .	1,643,600	7,027	361	347	4,523	5,345	186	604	17.0	10.9	12.9	14.6	0.5	86	47
Airdrie Burgh .	28,500	134	3	9	66	100	4	19	18.7	9.2	14.0	16.0	0.6	142	63
Coatbridge Burgh .	45,400	199	17	17	115	165	7	23	17.4	10.1	14.5	16.4	0.6	116	79
Glasgow Burgh .	1,131,800	4,831	268	224	3,278	3,814	123	416	17.0	11.5	13.4	15.1	0.4	86	44
Hamilton Burgh .	39,300	192	11	13	116	111	3	19	19.4	11.7	11.2	12.8	0.3	99	63
Motherwell & Wishaw Burgh .	68,400	306	10	18	183	189	5	20	17.8	10.6	11.0	13.1	0.3	65	56
Rutherglen Burgh .	25,500	75	2	7	90	87	5	8	11.7	14.1	13.6	15.0	0.8	107	85
Remainder of County	304,700	1,290	50	59	675	879	39	99	16.8	8.8	11.5	13.1	0.5	77	44
MIDLOTHIAN COUNTY .	565,800	1,879	91	101	1,535	1,794	54	143	13.2	10.8	12.6	12.6	0.4	76	51
Edinburgh Burgh .	475,500	1,523	72	85	1,296	1,558	46	123	12.7	10.8	13.0	12.9	0.4	81	53
Remainder of County	90,300	356	19	16	239	236	8	20	15.7	10.5	10.4	10.9	0.4	56	43
MORAY COUNTY .	41,000	194	32	6	111	157	2	15	18.8	10.8	15.2	12.7	0.2	77	30
NAIRN COUNTY .	8,300	30	1	...	20	40	1	1	14.4	9.6	19.2	14.6	0.5	33	...
ORKNEY COUNTY .	21,700	66	4	6	57	101	2	3	12.1	10.5	18.6	12.6	0.4	45	83
PEEBLES COUNTY .	14,100	43	1	1	28	52	...	1	12.2	7.9	14.7	12.4	...	23	23

PERTH COUNTY . .	120,400	391	28	11	290	446	11	24	12·9	9·6	14·7	12·3	0·4	7·2	61	27
Perth Burgh . .	36,900	109	5	2	115	115	6	9	11·8	12·4	12·4	11·6	0·6	4·6	83	18
Remainder of County	83,500	282	23	9	175	331	5	15	13·4	8·3	15·8	12·7	0·2	8·2	53	31
RENFREW COUNTY .	327,100	1,371	59	56	810	1,043	43	131	16·7	9·9	12·7	13·6	0·5	4·3	96	39
Greenock Burgh .	81,700	368	27	7	258	295	8	34	17·9	12·6	14·4	15·5	0·4	7·3	92	19
Paisley Burgh . .	92,700	397	18	18	274	289	18	46	17·0	11·8	12·4	13·4	0·8	4·5	116	43
Port-Glasgow Burgh	20,100	124	4	5	38	70	4	9	24·5	7·5	13·8	15·5	0·8	3·2	73	39
Remainder of County	132,600	482	10	26	240	389	13	42	14·5	7·2	11·7	12·3	0·4	2·1	87	51
ROSS AND CROMARTY COUNTY . .	61,900	233	18	11	93	238	6	17	15·0	6·0	15·3	10·8	0·4	7·7	73	45
ROXBURGH COUNTY .	45,400	162	17	4	80	167	6	9	14·2	7·0	14·6	13·0	0·5	10·5	56	24
SELKIRK COUNTY . .	21,900	55	4	1	45	89	1	3	10·0	8·2	16·1	14·1	0·2	7·3	55	18
STIRLING COUNTY .	175,400	717	34	26	425	503	20	38	16·3	9·6	11·4	12·2	0·5	4·7	53	35
Falkirk Burgh . .	38,400	142	5	5	117	107	4	5	14·7	12·1	11·1	12·2	0·4	3·5	35	34
Stirling Burgh . .	26,400	104	5	1	68	82	5	5	15·6	10·2	12·3	12·3	0·8	4·8	48	10
Remainder of County	110,600	471	24	20	240	314	11	28	16·9	8·6	11·3	12·2	0·4	5·1	59	41
SUTHERLAND COUNTY .	15,200	52	7	3	14	68	1	...	13·6	3·7	17·8	11·4	0·3	13·5	...	55
WEST LOTHIAN COUNTY	83,900	347	13	17	224	201	8	20	16·5	10·6	9·5	10·9	0·4	3·7	58	47
WIGTOWN COUNTY .	29,700	138	14	7	64	84	2	4	18·5	8·6	11·2	9·9	0·3	10·1	29	48
ZETLAND COUNTY .	19,700	63	6	3	38	82	2	1	12·7	7·7	16·6	10·8	0·4	9·5	16	45
UNALLOCATED DEATHS||	...	...	...	...	...	353	8	...	...	...	...	...	...	...	...	...

* Nos. 1 to 18 of the Detailed International List (1929 revision).

|| Including all Service deaths and all deaths due to enemy action.

TABLE II.—BIRTHS, DEATHS AND MARRIAGES IN SCOTLAND, 1930 TO 1940.

	Numbers.						Rates.						
	Live Births.		Still- births.	Marri- ages.	Deaths.		Per 1000 of Estimated Population.			Illegit. Births (Live) per 100 Births.	Deaths under One Year per 1000 Live Births.	Still-births per 1000 including still-births	
	Total.	Illegiti- mate.			All Ages.	Under One Year.	Births (living child- ren).	Marri- ages.	Deaths				
1st Quarter 1930 .	23,686	1,798	...	7,297	19,055	2,600	19.8	6.1	15.9	7.6	110	...	
2nd " " .	24,822	1,846	...	8,285	15,889	1,823	20.5	6.9	13.2	7.4	73	...	
3rd " " .	22,954	1,731	...	9,528	13,356	1,358	18.8	7.8	10.9	7.5	59	...	
4th " " .	23,087	1,575	...	8,205	15,985	2,071	18.9	6.7	13.1	6.8	90	...	
Year 1930 .	94,549	6,950	...	33,315	64,285	7,852	19.6	6.9	13.3	7.4	83	...	
1st Quarter 1931 .	23,558	1,769	...	7,071	20,189	2,652	19.7	5.9	16.9	7.5	113	...	
2nd " " .	24,130	1,753	...	8,153	15,916	1,867	20.0	6.8	13.2	7.3	77	...	
3rd " " .	22,659	1,669	...	9,348	13,244	1,355	18.6	7.7	10.9	7.4	60	...	
4th " " .	21,873	1,470	...	8,080	14,880	1,672	17.9	6.6	12.2	6.7	76	...	
Year 1931 .	92,220	6,661	...	32,652	64,229	7,544	19.0	6.7	13.3	7.2	82	...	
1st Quarter 1932 .	23,069	1,573	...	7,686	19,634	2,573	19.0	6.3	16.2	6.8	112	...	
2nd " " .	24,245	1,720	...	7,877	16,407	1,976	20.0	6.5	13.5	7.1	81	...	
3rd " " .	22,033	1,625	...	9,337	13,192	1,396	18.0	7.6	10.7	7.4	63	...	
4th " " .	21,653	1,538	...	8,257	16,812	1,895	17.6	6.7	13.7	7.1	88	...	
Year 1932 .	91,000	6,456	...	33,157	66,045	7,840	18.6	6.8	13.5	7.1	86	...	
1st Quarter 1933 .	21,785	1,474	...	7,052	20,750	2,359	18.0	5.8	17.1	6.8	108	...	
2nd " " .	23,211	1,639	...	8,178	15,127	1,706	19.0	6.7	12.4	7.1	73	...	
3rd " " .	21,135	1,462	...	10,252	13,088	1,343	17.1	8.3	10.6	6.9	64	...	
4th " " .	20,415	1,389	...	8,719	15,883	1,611	16.5	7.0	12.8	6.8	79	...	
Year 1933 .	86,546	5,964	...	34,201	64,848	7,019	17.6	7.0	13.2	6.9	81	...	
1st Quarter 1934 .	22,744	1,630	...	7,692	17,406	2,097	18.7	6.3	14.3	7.2	92	...	
2nd " " .	23,247	1,641	...	8,852	16,730	1,803	18.9	7.2	13.6	7.1	78	...	
3rd " " .	21,301	1,475	...	10,760	13,300	1,211	17.1	8.7	10.7	6.9	57	...	
4th " " .	21,544	1,373	...	9,630	16,805	1,790	17.3	7.7	13.1	6.4	83	...	
Year 1934 .	88,836	6,119	...	36,934	63,741	6,901	18.0	7.5	12.9	6.9	78	...	
1st Quarter 1935 .	21,978	1,468	...	7,695	19,177	2,111	18.0	6.3	15.7	6.7	96	...	
2nd " " .	23,259	1,419	...	9,106	16,205	1,655	18.8	7.4	13.1	6.1	71	...	
3rd " " .	21,566	1,433	...	11,281	13,461	1,180	17.3	9.0	10.8	6.6	55	...	
4th " " .	21,125	1,457	...	9,906	16,488	1,808	16.9	7.9	13.2	6.9	86	...	
Year 1935 .	87,928	5,777	...	37,988	65,331	6,754	17.8	7.7	13.2	6.6	77	...	
1st Quarter 1936 .	22,544	1,447	...	7,731	20,196	2,441	18.3	6.3	16.4	6.4	103	...	
2nd " " .	23,594	1,611	...	9,451	16,214	1,677	19.1	7.7	13.1	6.8	71	...	
3rd " " .	21,464	1,352	...	11,403	13,709	1,378	17.2	9.1	11.0	6.3	64	...	
4th " " .	21,323	1,334	...	9,311	16,630	1,819	17.1	7.5	13.3	6.3	85	...	
Year 1936 .	88,928	5,744	...	37,896	66,749	7,315	17.9	7.6	13.4	6.5	82	...	
1st Quarter 1937 .	21,589	1,316	...	8,089	22,123	2,104	17.6	6.6	18.0	6.1	97	...	
2nd " " .	23,864	1,450	...	9,359	15,781	1,733	19.2	7.5	12.7	6.1	73	...	
3rd " " .	21,745	1,395	...	11,511	13,616	1,299	17.3	9.2	10.9	6.4	60	...	
4th " " .	20,612	1,243	...	9,375	17,422	1,914	16.4	7.5	13.9	6.0	93	...	
Year 1937 .	87,810	5,404	...	38,334	68,942	7,050	17.6	7.7	13.9	6.2	80	...	
1st Quarter 1938 .	22,245	1,363	...	7,885	17,448	1,790	18.1	6.4	14.2	6.1	80	...	
2nd " " .	23,999	1,537	...	9,420	15,603	1,563	19.3	7.6	12.5	6.4	65	...	
3rd " " .	21,423	1,350	...	11,893	13,807	1,233	17.0	9.4	11.0	6.3	58	...	
4th " " .	20,960	1,194	...	9,518	16,095	1,577	16.7	7.6	12.8	5.7	75	...	
Year 1938 .	88,627	5,449	...	38,716	62,953	6,163	17.7	7.8	12.6	6.1	70	...	
1st Quarter 1939 .	21,429	1,288	958	7,662	18,995	1,890	17.4	6.2	15.4	6.0	88	43	
2nd " " .	23,615	1,418	979	9,960	15,672	1,442	18.9	8.0	12.6	6.0	61	40	
3rd " " .	21,549	1,300	990	15,620	13,587	1,220	17.1	12.4	10.8	6.0	57	44	
4th " " .	20,306	1,186	905	13,015	16,159	1,403	16.1	10.3	12.8	5.8	69	43	
Year 1939 .	86,899	5,192	3,832	46,257	64,413	5,955	17.4	9.2	12.9	6.0	69	42	
1st Quarter 1940 .	22,113	1,292	1,017	12,003	25,938	2,474	17.7	9.6	20.7	5.8	112	44	
2nd " " .	23,285	1,457	958	12,972	16,001	1,568	18.6	10.4	12.8	6.3	67	40	
3rd " " .	21,152	1,203	917	15,625	14,208	1,215	16.7	12.4	11.2	5.7	57	42	
4th " " .	19,839	1,132	904	12,999	16,628	1,509	15.7	10.3	13.2	5.7	76	44	
Year 1940 .	86,389	5,084	3,796	53,599	72,775	6,766	17.1	10.6	14.9	5.9	78	42	

TABLE III.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE
DURING THE QUARTER ENDED 31ST DECEMBER 1940.

INTERNATIONAL LIST.	All Ages.			Age.															85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-						
TOTAL	16628	8678	7950	1509	508	236	150	603	731	914	1384	2532	3847	3345	865	4				
I. INFECTIOUS AND PARASITIC DISEASES.																				
1 Typhoid fever	1	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
2 Paratyphoid fevers	4	...	4	...	...	...	1	...	1	1	...	...	...	1	...	...	...	...	...	...
3 Typhus fever . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6 (1) Smallpox, vaccinated . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(2) " not vaccinated . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(3) " vaccination doubtful . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7 Measles	65	35	30	23	36	3	1	...	...	...	...	...	...	...	...	...	...	1	...	...
8 Scarlet fever	7	4	3	...	3	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...
9 Whooping-cough	77	40	37	45	29	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10 Diphtheria	233	125	108	3	108	81	21	11	6	1	1	1	...	...	...	...	...	...	...	...
11 Influenza— (Total)	81	53	28	2	6	1	3	6	5	10	9	12	17	8	3	...	...	...	...	...
(a) 1. " with pneumonia	21	15	6	...	...	...	1	...	1	2	4	3	4	6	1	...	...	...	...	...
2. " " bronchitis	17	10	7	...	1	1	...	1	...	...	...	2	5	3	3	1	...	...	...	...
3. " " other resp. dis.	2	2	...	...	1	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...
(b) 1. " " tuberc. of resp. system	1	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...
2. " " dis. or accidents of pregnancy, &c. . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. " " other cause	27	16	11	2	2	...	2	4	1	4	2	2	6	1	1	...	...	...	...	...
4. " " sole cause	13	9	4	...	1	...	1	...	2	1	2	...	2	3	3	1	...	...	...	...
13 Dysentery	11	5	6	1	2	...	...	...	...	...	1	...	2	3	...	...	...	...	...	...
15 Erysipelas	11	5	6	1	...	...	...	...	...	3	1	...	2	3	2	...	...	...	...	...
16 Acute poliomyelitis	4	3	1	1	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17 Lethargic encephalitis	15	10	5	...	...	...	...	1	3	3	1	3	1	2	...	...	...	...	...	...
18 Cerebro-spinal fever	79	52	27	19	20	10	3	5	6	2	5	7	2	...	...	...	...	...	...	...
22 Tetanus	2	1	1	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis— (Total)	918	490	428	23	63	22	37	222	198	142	95	72	37	7	...	...	...	...	...	...
23 Respiratory system	694	383	311	6	5	3	13	172	182	127	88	64	29	5	...	...	...	...	...	...
24 Central nervous system	119	54	65	11	43	15	18	26	4	1	1	...	...	...	...	...	...	...	...	...
25 Intestines and peritoneum	27	12	15	2	6	1	1	7	3	3	1	1	4	1	...	...	...	...	...	...
26 Vertebral column	11	6	5	...	...	...	...	...	1	2	1	1	...	...	...	...	...	...	...	...
27 Other bones and joints	5	4	1	...	...	...	2	1	...	...	1	...	...	...	...	...	...	...	...	...
28 Skin and subcutaneous tissues	1	...	1	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
29 Lymphatic system (bronch. and abdom.glands excepted)	1	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
30 Genito-urinary system	9	6	3	...	...	...	...	...	2	2	3	...	1	1	...	...	...	...	...	...
31 Other organs . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32 (a) Disseminated—acute	34	13	21	4	8	2	3	7	1	5	...	3	1	...	...	...	...	...	...	...
(b) " chronic (c)	17	11	6	...	1	1	...	6	4	2	1	1	1	...	...	...	...	...	...	...
34 Syphilis	17	6	11	3	1	...	...	...	1	3	2	2	3	2	...	...	...	...	...	...
35 Other venereal diseases	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
36 Purulent infection, septicæmia	21	10	11	2	4	2	1	1	1	1	1	...	2	2	...	...	...	...	...	...
38 Malaria	4	4	...	...	...	...	...	...	3	...	1	...	...	...	...	...	...	...	...	...
41 Hydatid cysts . . . . .	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
43 Mycoses	4	3	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
44 Oth. infect. or parasit. dis. (4, 5, 12, 14, 19, 20, 21, 33, 37, 39, 40, 42)	2	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
II. CANCER AND OTHER TUMOURS.																				
Cancer— (Total)	2130	1016	1114	...	1	2	2	10	35	133	300	564	660	380	43	...	...	...	...	...
45 Buccal cavity, Pharynx	124	94	30	...	...	1	...	...	...	6	6	38	41	25	7	...	...	...	...	...
46 Digestive organs, Peritoneum	1166	615	551	...	...	...	1	3	17	56	138	297	395	237	22	...	...	...	...	...
47 Respiratory organs	189	140	49	...	...	1	...	2	4	16	54	63	37	11	1	...	...	...	...	...
48 Uterus	137	...	137	...	...	...	...	...	5	18	26	42	30	15	1	...	...	...	...	...
49 Other female genital organs	56	...	56	...	...	...	...	1	2	4	9	18	12	10	...	...	...	...	...	...

Note—Sub-headings indicated by letters (a, b, c, &c. correspond with the International List. Those indicated by numbers (1, 2, 3, &c.) apply to the Scottish List only.

TABLE III.—continued.

	All Ages.			Age.														
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	Not stat.		
II. CANCER & OTH. TUMOURS (contd.)																		
Cancer (contd.)—																		
50 Breast	187	1	186	...	...	...	...	...	2	17	41	41	50	31	5	-
51 Male genito-urinary organs	98	98	...	...	1	...	1	1	...	3	7	22	41	22	...	-
52 Skin	29	15	14	...	...	...	...	...	...	2	1	1	8	13	4	-
53 Other or unspecified organs	144	53	91	...	...	...	...	3	5	11	18	42	46	16	3	-
55 Tumours, non-malig., or of un- determined nature (54)—																		
(a) 1. Ovary	6	...	6	...	...	...	...	...	...	2	...	2	1	1	...	-
2. Uterus	15	...	15	...	...	...	...	...	1	1	4	4	3	2	...	-
(b) 1. Brain	47	23	24	...	2	1	1	1	4	9	11	12	4	2	...	-		
2. Bladder	4	2	2	...	...	...	...	...	...	...	2	1	1	...	...	-
3. Others	9	5	4	1	...	...	...	2	...	2	2	...	2	...	...	-
III. RHEUMATISM, DISEASES OF NUTRITION AND OTHER GENERAL DISEASES.																		
56 Rheumatic fever	29	14	15	...	2	5	5	8	3	2	...	3	1	...	...	-
57 (1) Chronic rheumatism	2	...	2	...	...	...	...	...	...	1	...	...	...	...	1	-
(2) Rheumatoid arthritis, Osteo- arthritis	35	12	23	...	...	...	...	...	2	...	2	4	12	14	...	-
58 Gout . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
59 Diabetes mellitus	223	64	159	...	1	...	1	4	6	13	19	58	75	40	6	-		
60 Scurvy . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
63 Rickets	3	2	1	1	1	...	...	1	...	...	...	...	...	...	...	-
65 Diseases of pituitary gland	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	-
66 (b) Exophthalmic goitre	21	4	17	...	...	...	...	...	3	7	5	3	1	1	1	-
(c) Myxoedema, Cretinism	5	2	3	...	...	...	...	...	...	...	1	1	3	...	...	-
(e) Other diseases of thyroid and parathy., Tetany (a, d)	4	...	4	...	1	...	...	1	...	...	2	...	...	...	...	-
67 Diseases of thymus	3	1	2	2	...	...	...	1	...	...	...	...	...	...	...	-
68 Diseases of adrenals	5	2	3	...	1	...	...	...	1	1	...	1	1	...	...	-
69 Other general diseases (61, 62, 64)	3	1	2	1	...	1	...	...	...	...	...	...	...	1	...	-
IV. DISEASES OF THE BLOOD, AND BLOOD-FORMING ORGANS.																		
70 (a) Purpura	7	3	4	2	1	...	...	...	...	1	1	...	1	1	...	-
(b) Hæmophilia	2	...	2	1	...	...	...	1	...	...	...	...	...	...	...	-
71 (a) Pernicious anæmia	53	17	36	...	...	...	...	...	3	3	6	17	17	6	1	-
(b) Other anæmias, Chlorosis	8	3	5	1	...	...	1	...	...	1	...	1	2	1	1	-
72 (a) Leukæmia	15	7	8	...	2	...	1	...	...	1	2	5	4	...	...	-
(b) Aleukæmia (Lymphadenoma)	22	15	7	...	1	...	...	1	4	5	4	3	4	...	...	-
73 Diseases of spleen	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	-
74 Oth.dis.of blood and blood form.org.	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	-
V. CHRONIC POISONINGS.																		
75 Alcoholism (acute or chronic)	9	7	2	...	...	...	...	...	1	...	3	4	1	...	...	-
76 Chronic poisoning by other organic substances . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
77 (1) Occupational lead poisoning . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
(2) Other chronic poisoning by mineral substances . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
VI. DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS.																		
78 (a) Cerebral abscess	6	5	1	1	...	...	1	2	...	1	...	1	...	...	...	-
(b) Other forms of encephalitis	14	3	11	2	2	1	1	1	2	1	...	1	3	...	...	-
79 Meningitis	37	17	20	12	7	...	4	4	2	1	1	5	1	...	...	-
80 Tabes dorsalis (locomotor ataxy)	8	5	3	...	...	...	...	...	...	1	...	3	3	1	...	-
81 (1) Progressive muscular atrophy	19	6	13	...	...	...	...	2	2	...	3	2	6	4	...	-
(2) Sub-acute combined sclerosis	10	4	6	...	...	...	...	...	1	...	2	4	3	...	...	-
(3) Myelitis of unstated origin	9	4	5	...	...	...	...	2	1	1	...	1	3	1	...	-
(4) Other diseases of spinal cord	13	8	5	...	...	...	1	2	1	...	1	1	4	3	...	-

TABLE III.—continued.

	All Ages.			Age.														85 and over.	Not stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
VI. DISEASES OF NERVOUS SYSTEM AND SENSE ORGANS—continued.																			
82 (a) Cerebral hemorrhage, Apoplexy	1089	449	640	2	2	...	...	5	7	27	84	189	388	330	55	-	-
(b) 1. Cerebral embolism	33	15	18	...	1	...	...	...	1	1	5	5	9	11	...	-	-
2. Cerebral thrombosis	427	183	244	...	...	1	...	1	...	1	17	58	151	157	41	...	-
3. Cerebral softening	50	23	27	...	...	...	...	...	1	...	...	...	18	22	5	...	-
(c) 1. Hemiplegia	92	37	55	...	...	...	1	...	...	...	2	14	34	34	7	...	-
2. Other paralyzes of unstated origin	8	4	4	...	...	...	...	...	...	2	...	...	3	3	...	-	-
83 General paralysis of insane	22	17	5	...	...	...	...	1	...	6	8	5	2	...	...	-	-
84 Other forms of insanity	14	7	7	...	...	...	...	...	1	4	2	4	3	...	...	-	-
85 Epilepsy	29	21	8	2	...	1	2	3	3	5	7	3	3	...	...	-	-
86 Infantile convulsions (age under 5)	62	34	28	53	9	...	...	...	...	...	...	...	...	...	...	-	-
87 (a) Chorea	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
(b) Neuritis	9	4	5	...	...	...	...	...	...	...	3	...	5	1	...	-	-
(c) Paralysis agitans	20	8	12	...	...	...	...	...	...	1	...	5	8	5	1	...	-
(d) Disseminated sclerosis	48	20	28	...	...	...	...	2	7	15	8	8	5	3	...	-	-
(e) Other dis. of nervous system	44	14	30	3	2	...	1	1	1	3	5	7	12	4	5	...	-		
88 Diseases of eye and annexa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
89 (a) Otitis, Diseases of ear	8	3	5	1	...	1	1	...	1	2	1	...	1	...	...	-	-
(b) Mastoid disease	11	9	2	1	1	3	...	1	2	1	1	1	...	...	...	-	-
VII. DISEASES OF CIRCULATORY SYSTEM.																			
90 Pericarditis	9	5	4	...	...	...	...	...	...	...	2	4	2	1	...	-	-
91 Acute endocarditis	33	12	21	...	...	5	4	8	1	6	5	...	3	1	...	-	-
92 Chronic endocarditis, Valvular dis.	581	241	340	...	...	5	5	24	36	48	66	123	151	103	20	...	-
93 (a) Acute myocarditis	42	23	19	1	1	...	...	...	1	3	3	10	14	7	2	...	-
(b) 1. Fatty heart	14	4	10	...	...	...	...	...	1	1	3	3	6	...	...	-	-
2. Cardiovascular degeneration	462	227	235	...	...	...	...	1	1	3	8	38	134	218	59	...	-
3. Chronic myocarditis, other myocardial disease	938	451	487	...	...	...	...	...	6	13	31	121	310	358	99	...	-
(c) Myocarditis not specified as acute or chronic	902	451	451	...	...	1	1	4	15	11	40	133	316	300	81	...	-
94 Diseases of coronary arteries, Angina pectoris	660	440	220	...	...	...	...	1	1	23	70	185	240	125	15	...	-
95 Other diseases of heart	209	113	96	...	2	...	1	1	2	13	13	42	77	47	11	...	-		
96 Aneurysm (heart excepted)	25	22	3	...	...	...	...	1	1	2	3	10	8	...	...	-	-
97 Arterio-sclerosis (coron. art. except.)	189	97	92	...	...	...	...	...	...	1	3	20	50	83	32	...	-
98 (a) Senile gangrene	51	31	20	...	...	...	...	...	...	...	...	13	30	8	...	-	-
(b) Other gangrene	4	1	3	...	...	...	...	...	...	...	2	2	...	...	...	-	-
99 Other diseases of arteries	22	16	6	...	...	...	...	1	...	...	...	6	6	5	2	...	-
100 Diseases of veins	23	7	16	...	...	...	...	...	1	3	...	...	...	...	...	-	-
101 Diseases of lymphatic system	2	2	...	...	...	...	...	...	...	1	...	1	...	...	...	-	-
102 Abnormalities of blood pressure	40	19	21	...	...	...	...	...	2	...	8	11	13	5	1	...	-
103 Other dis. of circulatory system	1	1	...	...	...	...	...	...	...	...	...	...	1	...	...	-	-
VIII. DISEASES OF RESPIRATORY SYSTEM.																			
104 Dis. of nasal fossæ and annexa	6	3	3	2	...	...	...	1	1	1	1	...	...	...	...	-	-
105 (1) Laryngismus stridulus	4	2	2	...	1	2	...	...	...	...	...	1	...	...	...	-	-
(2) Laryngitis (including croup)	8	4	4	3	2	1	...	...	...	...	...	...	1	...	...	-	-
(3) Other diseases of larynx	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
106 Bronchitis	588	326	262	44	11	5	...	5	7	23	54	79	151	163	46	...	-		
107 Broncho-pneumonia	405	206	199	156	52	4	2	9	9	10	11	35	54	46	17	...	-		
108 Lobar pneumonia	181	129	52	12	7	4	1	6	10	19	30	38	35	14	5	...	-		
109 Pneumonia (not otherwise defined)	118	75	43	48	7	...	...	...	...	6	14	12	9	12	4	...	-
110 Pleurisy	35	21	14	1	1	...	...	1	4	4	5	4	10	4	1	...	-
111 (1) Congestion of lungs	96	45	51	8	2	...	...	...	1	1	5	13	20	29	17	...	-
(2) Embolism, Thrombosis, Infarct	11	5	6	...	...	...	...	...	1	2	...	3	3	2	...	-	-
112 Asthma	49	23	26	...	...	...	...	1	2	5	7	10	18	5	1	...	-
113 Pulmonary emphysema	4	2	2	...	...	...	...	...	...	1	2	1	...	...	...	-	-
114 (a) Chronic interstitial pneumonia	12	10	2	...	...	...	...	...	...	...	4	5	3	...	...	-	-
(b) 1. Gangrene of lung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
2. Other diseases of respira- tory system	8	5	3	...	1	...	...	...	1	1	2	1	2	...	...	-	-

TABLE III.—*continued.*

	All Ages.			Age.														
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	85 and over.	Not stated		
IX. DISEASES OF DIGESTIVE SYSTEM.																		
115 (1) Diseases of teeth and gums . . .	1	...	1	...	...	...	...	1	...	...	...	...	...	...	...	-
(2) Diseases of tonsils . . .	16	9	7	...	1	4	2	5	2	1	1	...	...	...	...	-
(3) Other diseases of buccal cavity or pharynx . . .	12	6	6	2	1	...	...	1	2	...	...	...	1	4	...	-
116 Diseases of oesophagus . . .	2	...	2	...	...	...	...	...	...	...	1	1	...	...	...	-
117 (a) Ulcer of stomach . . .	120	86	34	...	...	...	1	2	11	7	22	30	29	16	2	-
(b) Ulcer of duodenum . . .	91	78	13	2	...	...	...	3	4	14	30	21	14	2	1	-
118 Other diseases of stomach . . .	24	14	10	6	5	...	...	...	...	...	...	5	3	5	...	-
119 Diarrhoea and enteritis (under 2 years) . . .	191	107	84	170	21	...	...	...	...	...	...	...	...	...	...	-
120 (a) Diarrhoea and enteritis (over 2 years) . . .	46	18	28	...	5	4	...	1	1	1	5	6	10	10	3	-		
(b) Ulceration of intestines . . .	12	5	7	...	...	...	...	...	3	2	...	3	3	1	...	-
121 Appendicitis . . .	72	38	34	...	2	4	7	4	7	9	6	19	10	4	...	-		
122 (a) Hernia . . .	62	26	36	1	...	...	...	...	1	...	6	15	24	13	2	-
(b) Intestinal obstruction . . .	58	31	27	2	2	1	1	...	4	5	5	16	11	9	2	-		
123 Other diseases of intestines . . .	24	12	12	2	...	...	...	1	1	2	5	7	3	2	1	-
124 Cirrhosis of liver . . .	43	28	15	...	...	1	...	...	...	5	7	12	7	11	...	-
125 (1) Acute yellow atrophy of liver . . .	2	1	1	...	...	...	...	...	...	1	...	...	1	...	...	-
(2) Other diseases of liver . . .	12	7	5	...	...	...	...	...	2	...	2	4	2	1	1	-
126 Biliary calculi . . .	20	3	17	...	...	...	...	...	...	2	1	6	8	2	1	-
127 (1) Cholecystitis . . .	45	8	37	...	...	...	...	...	1	1	6	12	12	10	3	-
(2) Other diseases of gall bladder and ducts . . .	2	1	1	...	...	...	...	...	...	...	1	...	1	...	...	-
128 Diseases of pancreas . . .	10	6	4	...	...	...	...	...	...	...	4	2	4	...	...	-
129 Peritonitis without stated cause . . .	11	4	7	1	1	...	1	...	1	4	...	...	1	1	1	-
X. NON-VENEREAL DISEASES OF GENITO-URINARY SYSTEM.																		
130 Acute nephritis . . .	31	14	17	...	4	...	1	3	4	4	4	4	4	3	...	-		
131 Chronic nephritis . . .	280	110	170	...	...	3	1	9	13	22	47	54	77	51	3	-
132 Nephritis unspecified . . .	71	39	32	...	...	...	1	...	1	3	9	19	19	17	2	-
133 Other dis. of kidney and annexa . . .	54	32	22	1	2	1	...	1	4	7	5	12	12	7	2	-		
134 Calculi of urinary passages . . .	14	8	6	...	...	...	...	...	2	3	2	5	2	...	...	-
135 Diseases of bladder . . .	27	17	10	...	...	...	...	...	...	1	3	3	11	6	3	-
136 Dis. of urethra, urinary abscess, &c. . .	6	6	...	...	...	...	...	1	...	...	...	...	4	1	...	-
137 Diseases of prostate . . .	137	137	...	...	...	...	...	...	...	1	...	18	53	58	7	-
138 Diseases of male genital organs . . .	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	-
139 (a) Diseases of ovary, fallopian tube and parametrium . . .	9	...	9	...	...	...	...	...	...	1	5	2	1	...	...	-
(b) Diseases of uterus . . .	11	...	11	...	...	...	...	...	...	2	5	2	1	1	...	-
(c) Diseases of breast . . .	1	...	1	...	...	...	...	...	1	...	...	...	...	...	...	-
(d) Other diseases of female geni- tal organs . . .	1	...	1	...	...	...	...	...	...	...	1	...	...	...	...	-
XI. DISEASES OF PREGNANCY AND CHILDBIRTH.																		
140 Post-abortion sepsis . . .	6	...	6	...	...	...	...	...	6	...	...	...	...	...	...	-
141 Abortion not returned as septic . . .	3	...	3	...	...	...	...	...	2	1	...	...	...	...	...	-
142 Ectopic gestation . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-
143 Other accidents of pregnancy . . .	2	...	2	...	...	...	...	2	...	...	...	...	...	...	...	-
144 (a) Placenta prævia . . .	2	...	2	...	...	...	...	...	1	1	...	...	...	...	...	-
(b) 1. Accidental hæmorrhage . . .	6	...	6	...	...	...	...	1	3	2	...	...	...	...	...	-
2. Oth. puerperal hæmorrhage . . .	10	...	10	...	...	...	...	2	7	1	...	...	...	...	...	-
145 Puerperal sepsis . . .	23	...	23	...	...	...	...	6	12	5	...	...	...	...	...	-
146 Puerperal albuminuria, Convulsions . . .	13	...	13	...	...	...	...	3	7	3	...	...	...	...	...	-
147 (1) Uncontrollable vomiting . . .	8	...	8	...	...	...	...	...	6	2	...	...	...	...	...	-
(2) Other toxæmias of pregnancy . . .	6	...	6	...	...	...	...	2	2	2	...	...	...	...	...	-
148 Puerperal phlegmasia alba dolens, Embolism . . .	12	...	12	...	...	...	...	2	4	6	...	...	...	...	...	-
149 Other accidents of childbirth . . .	7	...	7	...	...	...	...	2	4	1	...	...	...	...	...	-
150 Other or unspecified conditions of the puerperal state . . .	2	...	2	...	...	...	...	...	2	...	...	...	...	...	...	-

TABLE III.—continued.

	All Ages.			Age.														85 and over.	Not Stated.
	Both Sexes.	Males.	Females.	-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-					
XII. DISEASES OF SKIN AND CELLULAR TISSUE.																			
151 Carbuncle, Boil	8	6	2	1	...	...	...	1	2	...	...	1	2	1	...	-	-
152 Cellulitis, Acute abscess	25	14	11	6	1	...	...	2	...	1	3	3	4	5	...	-	-
153 Other dis. of skin and its annexa	15	8	7	7	1	...	...	...	...	...	4	...	1	1	1	-	-
XIII. DISEASES OF BONES AND ORGANS OF LOCOMOTION.																			
154 Acute infective osteomyelitis and periostitis	15	11	4	1	1	2	3	3	1	1	...	...	3	...	...	-	-
155 Other diseases of bones	7	4	3	...	...	...	1	2	...	...	1	2	1	...	...	-	-
156 Diseases of joints and other organs of locomotion	8	7	1	...	1	...	...	...	1	1	1	1	2	1	...	-	-
XIV. CONGENITAL MALFORMATIONS.																			
157 Congenital malformations	183	61	72	118	8	2	2	3	...	...	...	...	...	...	...	-	-
XV. DISEASES OF EARLY INFANCY.																			
158 Congenital debility	136	89	47	136	...	...	...	...	...	...	...	...	...	...	...	-	-
159 Premature birth	337	211	126	337	...	...	...	...	...	...	...	...	...	...	...	-	-
160 Injury at birth	88	55	33	88	...	...	...	...	...	...	...	...	...	...	...	-	-
161 Oth. dis. peculiar to early infancy	77	48	29	77	...	...	...	...	...	...	...	...	...	...	...	-	-
XVI. SENILITY.																			
162 Senility, Senile dementia	569	210	359	...	...	...	...	...	...	...	...	1	57	319	192	-	-
XVII. DEATHS FROM VIOLENCE.																			
171 Suicide (163 to 170)	87	59	28	...	...	...	...	8	16	15	14	19	13	2	...	-	-
175 Homicide (172, 173 174)	6	4	2	3	1	1	...	...	...	...	1	...	...	...	...	-	-
177 Food poisoning	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	-	-
178 Accidental gaseous poisoning . . .	25	19	6	...	...	...	...	3	1	2	6	4	7	1	1	-	-
179 Other acute accidental poisoning .	3	2	1	...	...	...	...	...	1	1	...	...	1	...	...	-	-
180 Conflagration	21	15	6	...	1	...	...	2	...	3	1	6	8	...	...	-	-
181 Accidental burns (conflagration excepted)	62	25	37	3	17	2	3	4	3	3	2	5	7	10	3	-	-		
182 Accidental mechanical suffocation	42	23	19	31	...	...	...	2	3	1	2	2	1	...	...	-	-
183 Accidental drowning	117	96	21	1	6	5	2	11	21	27	17	17	8	2	...	-	-		
184 Accidental injury by firearms . .	5	4	1	...	...	...	...	2	2	...	...	1	...	...	...	-	-
186 Crushing, Falls, &c.— (1) Motor vehicles	346	285	61	2	17	25	14	36	47	44	41	46	50	23	1	-	-		
(2) Other crushing accidents . . .	384	269	115	...	4	7	2	19	24	44	39	53	76	87	29	-	-		
189 Hunger, Thirst . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
192 Weather agencies (190, 191) . . .	6	5	1	...	...	...	...	...	1	1	...	...	...	2	1	-	-
193 Electricity (lightning excepted) . .	3	3	...	...	...	...	...	1	1	1	...	...	...	...	...	-	-
194 Other accidents (176, 185, 187, 188, 195)	16	14	2	1	2	...	...	3	3	1	2	3	1	...	...	-	-
196 Wounds of war	165	148	17	...	...	3	3	73	49	12	9	10	5	1	...	-	-
198 Execution (187) . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	-	-
XVIII. ILL-DEFINED DISEASES.																			
199 Sudden death, Syncope	39	24	15	2	...	...	...	...	3	...	5	9	15	5	...	-	-
200 (1) Heart failure	134	86	48	4	1	...	1	2	1	10	15	34	47	16	3	-	-		
(2) Other ill-defined causes . . .	68	37	31	8	6	1	...	...	2	1	5	12	17	10	5	1	-
(3) Cause not specified.	27	17	10	2	...	1	...	1	...	1	1	5	5	7	1	3	-		

TABLE IV.—DEATHS IN THE COUNTIES AND LARGE BURGHS, &c.

INTERNATIONAL NOS.		CAUSES OF DEATH.	SCOTLAND.	Aberdeen County.†	Aberdeen Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	5	...	...	...	1
7	4	Measles	65	12	11	1	2
8	5	Scarlet fever	7	...	...	...	3
9	6	Whooping-cough	77	6	4	2	4
10	7	Diphtheria	233	6	5	1	5
11	8	Influenza	81	...	...	...	6
18	14 (1)	Cerebro-spinal fever	79	4	1	3	7
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9) *	41	3	2	1	8
23	10	Tuberculosis of respiratory system ...	694	35	22	13	9
24-32	11	Other tuberculous diseases	224	9	3	6	10
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	51	3	2	1	11
45-53	15	Cancer, malignant disease	2,130	127	75	52	12
59	18	Diabetes mellitus	223	7	4	3	13
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	310	20	9	11	14
82	22	Cerebral hæmorrhage, &c.	1,699	110	65	45	15
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	383	27	10	17	16
90-95	24	Heart disease	3,850	231	121	110	17
96-103	25	Other circulatory diseases	357	30	18	12	18
106	26	Bronchitis	588	36	23	13	19
107-109	27	Pneumonia (all forms)	704	42	23	19	20
104, 105, 110-114	28	Other respiratory diseases	233	21	13	8	21
117	32 (1)	Gastric and duodenal ulcer	211	14	7	7	22
119, 120	29	Diarrhoea, &c. (all ages)	249	12	10	2	23
121	30	Appendicitis	72	9	6	3	24
124	31 (1)	Cirrhosis of liver	43	3	1	2	25
125-127	31 (2)	Other diseases of liver, &c.	81	6	4	2	26
115, 116, 118, 122,							
123, 128, 129	32 (2)	Other digestive diseases	220	14	7	7	27
130-132	33	Acute and chronic nephritis	383	26	15	11	28
133-139	34	Other dis. of genito-urinary system ...	260	25	11	14	29
140, 145	35	Puerperal sepsis	29	2	2	...	30
141-144, 146-150	36	Other puerperal causes	71	3	...	3	31
151-156	37	Diseases of skin and locomotor system	78	1	1	...	32
157-161	38	Congen. debil., prem. birth, malform. &c.	772	54	24	30	33
162	39	Senility	573	20	12	8	34
163-171	40	Suicide	87	4	4	...	35
172-198	42	Other violence (41)	1,203	52	29	23	36
199, 200	43	Causes ill-defined or unknown	263	9	4	5	37
All Causes ...			16,628	983	548	435	38
AGES AT DEATH.							
Under 1 ...	...	...	1,509	110	58	52	39
1-4 ...	...	...	508	30	17	13	40
5-9 ...	...	...	236	5	2	3	41
10-14 ...	...	...	150	7	3	4	42
15-24 ...	...	...	603	21	11	10	43
25-34 ...	...	...	731	31	17	14	44
35-44 ...	...	...	914	47	27	20	45
45-54 ...	...	...	1,384	65	49	16	46
55-64 ...	...	...	2,532	130	78	52	47
65-74 ...	...	...	3,847	232	137	96	48
75-84 ...	...	...	3,345	238	124	114	49
85 and over ...	...	...	865	65	25	40	50
Not stated ...	...	...	4	1	...	1	51
All Ages ...			16,628	983	548	435	52

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

† Including for this purpose the entire Burgh of Aberdeen, part of which is in Kincardine County.

OF SCOTLAND.—Quarter ended 31st December 1940.

Marginal Index Numbers.	Angus County.	Arbroath Burgh.	Dundee Burgh.	Remainder of County.	Argyll County.	Ayr County.	Ayr Burgh.	Kilmarnock Burgh.	Remainder of County.	Banff County.	Berwick County.	Bute County.	Caithness County.	Clackmannan County.
1	...	...	...	...	...	1	...	...	1	...	...	...	...	...
2	12	...	10	2	...	4	...	...	4	1	...	...	...	...
3	1	...	1	...	...	...	...	...	...	...	...	...	...	...
4	6	2	2	2	...	7	1	...	6	...	...	...	...	1
5	38	1	32	5	2	6	4	...	2	2	...	...	...	...
6	7	...	4	3	2	3	...	1	2	1	...	...	1	2
7	2	...	1	1	1	12	4	1	7	1	...	...	...	1
8	3	1	1	1	2	1	...	...	1	...	...	...	...	...
9	34	2	22	10	11	26	3	4	19	4	...	1	2	5
10	10	...	9	1	1	10	1	1	8	1	...	...	...	1
11	2	...	1	1	1	1	1	...	...	...	...	...	...	...
12	139	10	87	42	30	117	14	22	81	21	13	13	10	8
13	7	...	3	4	...	17	1	1	15	2	2	...	2	2
14	9	1	6	2	8	19	1	4	14	3	3	...	2	4
15	86	11	48	27	29	104	14	23	67	18	8	8	7	16
16	18	2	10	6	2	24	5	5	14	6	3	3	1	...
17	294	27	185	82	69	212	30	32	150	36	24	17	22	19
18	16	...	10	6	2	23	4	4	15	3	1	3	6	3
19	32	3	24	5	7	25	6	1	18	5	...	5	3	3
20	47	2	36	9	4	33	4	5	24	4	2	...	...	1
21	16	1	12	3	2	12	1	3	8	2	1	2	3	...
22	10	2	5	5	1	9	2	2	5	5	2	1	2	1
23	3	...	2	1	...	10	1	2	7	1	2	1	1	1
24	8	...	5	3	2	3	...	1	2	...	1	...	...	1
25	3	...	1	2	...	3	...	...	3	...	...	...	...	...
26	6	1	3	2	...	10	2	...	8	...	1	1	...	...
27	11	3	4	4	2	13	1	...	12	4	...	3	1	...
28	26	3	15	8	5	17	2	3	12	4	5	...	3	2
29	16	...	9	7	3	7	...	...	7	4	1	3	1	3
30	2	...	2	...	1	1	...	...	1	...	...	...	...	...
31	4	...	3	1	...	4	...	...	4	...	2	...	1	1
32	6	1	4	1	1	3	2	...	1	1	1	2	...	...
33	29	3	20	6	5	54	9	8	37	6	7	2	1	9
34	32	2	13	17	17	37	6	2	29	4	4	5	8	4
35	6	...	4	2	...	1	...	...	1	...	...	...	...	...
36	46	6	27	13	7	56	7	4	45	9	1	6	2	6
37	5	1	4	...	...	9	...	3	6	1	4	4	7	5
38	992	85	625	282	217	894	126	132	636	149	88	80	85	99
39	61	6	40	15	7	94	14	16	64	13	8	4	4	12
40	43	1	36	6	2	15	3	1	11	4	1	2	2	3
41	30	1	21	8	4	8	2	...	6	3	1	1	...	2
42	6	1	5	...	1	8	2	...	6	2	...	...	1	1
43	21	...	14	7	4	28	6	1	21	5	1	...	2	2
44	31	2	24	5	10	40	6	8	26	3	1	1	2	7
45	37	1	23	13	6	52	6	10	36	5	1	4	6	3
46	80	5	58	17	12	74	10	15	49	4	3	5	2	4
47	143	15	92	36	33	143	20	22	101	22	15	9	11	17
48	277	26	179	72	42	214	27	36	151	29	19	27	20	25
49	218	20	112	86	66	180	29	20	131	45	29	22	22	19
50	45	7	21	17	30	38	1	3	34	14	9	5	13	4
51	...	...	...	...	...	...	...	...	...	...	...	...	...	...
52	992	85	625	282	217	894	126	132	636	149	88	80	85	99

TABLE IV.—continued.

INTERNATIONAL NOS.		CAUSES OF DEATH.	Dunbarton County.	Clydebank Burgh.	Dunbarton Burgh.	Remainder of County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
7	4	Measles	2	...	1	1	2
8	5	Scarlet fever ... ..	...	...	...	...	3
9	6	Whooping-cough	6	2	2	2	4
10	7	Diphtheria	10	1	5	4	5
11	8	Influenza	3	1	...	2	6
18	14 (1)	Cerebro-spinal fever	2	1	...	1	7
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9) *	3	1	...	2	8
23	10	Tuberculosis of respiratory system ...	17	10	2	5	9
24-32	11	Other tuberculous diseases	5	1	1	3	10
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	1	...	...	1	11
45-53	15	Cancer, malignant disease	64	18	10	36	12
59	18	Diabetes mellitus	9	5	...	4	13
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	9	5	...	4	14
82	22	Cerebral hæmorrhage, &c.	59	13	10	36	15
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	11	2	1	8	16
90-95	24	Heart disease	129	32	16	81	17
96-103	25	Other circulatory diseases	9	2	1	6	18
106	26	Bronchitis	16	4	4	8	19
107-109	27	Pneumonia (all forms)	16	8	1	7	20
104, 105, 110-114	28	Other respiratory diseases	4	1	...	3	21
117	32 (1)	Gastric and duodenal ulcer	8	2	1	5	22
119, 120	29	Diarrhoea, &c. (all ages)	5	1	1	3	23
121	30	Appendicitis	1	...	...	1	24
124	31 (1)	Cirrhosis of liver	3	2	...	1	25
125-127	31 (2)	Other diseases of liver, &c.	3	...	1	2	26
115, 116, 118, 122,	32 (2)	Other digestive diseases	5	1	1	3	27
123, 128, 129	33	Acute and chronic nephritis	6	1	...	5	28
130-132	34	Other dis. of genito-urinary system ...	4	...	1	3	29
133-139	35	Puerperal sepsis	2	2	...	...	30
140, 145	36	Other puerperal causes	4	1	2	1	31
141-144, 146-150	37	Diseases of skin and locomotor system ...	3	2	1	...	32
157-161	38	Congen. debil., prem. birth, malform., &c.	25	8	5	12	33
162	39	Senility	21	8	4	9	34
163-171	40	Suicide	3	1	1	1	35
172-198	42	Other violence (41)	30	8	7	15	36
199-200	43	Causes ill-defined or unknown	1	1	...	...	37
		All Causes ...	499	145	79	275	38
AGES AT DEATH.							
Under 1 ... ..		...	40	15	8	17	39
1- 4 ... ..		...	21	3	8	10	40
5- 9 ... ..		...	5	1	1	3	41
10-14 ... ..		...	...	...	...	...	42
15-24 ... ..		...	9	3	3	3	43
25-34 ... ..		...	25	13	3	9	44
35-44 ... ..		...	30	11	3	16	45
45-54 ... ..		...	38	10	10	18	46
55-64 ... ..		...	94	29	11	54	47
65-74 ... ..		...	106	31	10	65	48
75-84 ... ..		...	92	22	13	57	49
85 and over ... ..		...	39	7	9	23	50
Not stated ... ..		...	...	...	...	...	51
		All Ages ...	499	145	79	275	52

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Numbers.	Dumfries County.	Dumfries Burgh.	Remainder of County.	East Lothian County.	Fife County.	Dunfermline Burgh.	Kirkcaldy Burgh.	Remainder of County.	Inverness County.	Inverness Burgh.	Remainder of County.	Kincardine Co.†	Kinross County.	Kirkcudbright County.
1	...	...	...	...	1	...	1	...	...	...	...	...	...	...
2	...	...	...	...	4	...	1	3	1	...	1	...	1	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	1
4	...	...	...	...	5	...	...	5	...	...	...	1	...	...
5	6	3	3	...	14	1	...	13	1	...	1	1	...	1
6	...	...	...	...	4	...	...	4	4	1	3	...	...	...
7	2	1	1	...	4	...	1	3	...	...	...	...	1	...
8	1	1	...	...	...	...	...	...	1	...	1	...	...	1
9	7	2	5	...	23	5	4	14	18	4	14	3	...	1
10	3	...	3	3	10	1	2	7	1	1	...	2	...	...
11	...	...	...	...	2	...	1	1	2	1	1	...	...	...
12	31	14	17	24	103	9	17	77	38	15	23	17	4	15
13	3	2	1	3	15	3	5	7	2	1	1	1	1	1
14	6	4	2	1	9	...	2	7	5	1	4	2	1	2
15	37	15	22	11	105	8	19	78	19	6	13	12	3	11
16	6	2	4	3	16	1	3	12	9	3	6	2	...	4
17	69	15	54	39	209	26	40	143	63	20	43	28	5	33
18	4	1	3	2	15	2	3	10	7	1	6	3	...	1
19	6	1	5	4	21	4	3	14	7	2	5	...	...	2
20	8	5	3	4	27	6	7	14	10	5	5	3	2	8
21	3	...	3	3	16	3	7	6	5	2	3	...	...	1
22	1	1	...	2	10	1	2	7	5	1	4	1	...	2
23	1	1	...	1	7	2	...	5	3	2	1	2	...	...
24	1	...	1	...	5	1	...	4	...	...	...	...	1	1
25	...	...	...	...	1	...	...	1	1	...	...	...	...	...
26	1	1	...	...	4	...	...	4	1	1	...	...	1	...
27	7	2	5	4	12	1	3	8	4	2	2	...	1	2
28	12	1	11	3	17	2	5	10	6	2	4	5	...	2
29	6	1	5	1	10	1	3	6	5	3	2	7	1	3
30	1	1	...	...	1	...	...	1	1	1	...	...	...	...
31	3	3	...	1	4	...	...	4	...	...	...	...	...	...
32	4	1	3	1	2	...	...	2	1	...	1	1	...	...
33	17	10	7	8	40	5	4	31	8	5	3	4	3	6
34	8	4	4	5	33	1	11	21	37	7	30	...	...	4
35	1	1	...	1	2	...	...	2	2	2	...	...	...	1
36	13	3	10	13	41	2	10	29	15	4	11	3	2	4
37	5	3	2	5	21	3	1	17	26	9	17	1	...	2
38	273	99	174	150	813	88	155	570	308	103	205	99	27	109
39	26	13	13	13	64	11	12	41	17	11	6	9	4	9
40	6	...	6	3	25	4	...	21	5	2	3	2	...	...
41	5	3	2	2	11	...	2	9	2	1	1	...	1	1
42	5	1	4	1	7	...	3	4	2	...	2	...	...	...
43	7	3	4	4	19	2	3	14	12	2	10	3	...	1
44	10	6	4	6	25	3	5	18	10	3	7	2	...	2
45	15	6	9	4	48	7	8	33	18	6	12	4	2	9
46	21	9	12	9	71	9	9	53	21	5	16	3	1	9
47	25	11	14	26	118	11	32	75	35	16	19	10	2	14
48	54	18	36	39	195	20	43	132	67	22	45	32	8	24
49	81	25	56	37	180	15	32	133	81	24	57	27	8	34
50	18	4	14	6	49	6	6	37	37	11	26	7	1	6
51	...	...	...	...	...	...	...	...	1	...	1	...	...	...
52	273	99	174	150	813	88	155	570	308	103	205	99	27	109

† Excluding for this purpose the portion of Aberdeen Burgh in Kincardine County.

TABLE IV.—*continued.*

INTERNATIONAL NOS.		CAUSES OF DEATH.	Inverclyde County.	Airdrie Burgh.	Coatbridge Burgh.	Marginal Index Numbers.
Long List.	Short List.					
1, 2	1	Typhoid fever (including Paratyphoid)	2	...	1	1
7	4	Measles	12	...	5	2
8	5	Scarlet fever	5	...	...	3
9	6	Whooping-cough	22	1	...	4
10	7	Diphtheria	83	...	...	5
11	8	Influenza	29	2	...	6
18	14 (1)	Cerebro-spinal fever	16	...	...	7
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9) *	17	1	1	8
23	10	Tuberculosis of respiratory system ...	307	4	10	9
24-32	11	Other tuberculous diseases	99	1	1	10
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	11	...	1	11
45-53	15	Cancer, malignant disease	676	9	17	12
59	18	Diabetes mellitus	77	3	...	13
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	100	1	5	14
82	22	Cerebral hæmorrhage, &c.	465	10	17	15
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	131	3	9	16
90-95	24	Heart disease	1,166	21	27	17
96-103	25	Other circulatory diseases	113	1	5	18
106	26	Bronchitis	231	6	7	19
107-109	27	Pneumonia (all forms)	257	4	6	20
104, 105, 110-114	28	Other respiratory diseases	72	2	1	21
117	32 (1)	Gastric and duodenal ulcer	62	...	1	22
119-120	29	Diarrhœa, &c. (all ages)	141	4	4	23
121	30	Appendicitis	18	...	1	24
124	31 (1)	Cirrhosis of liver	12	...	...	25
125-127	31 (2)	Other diseases of liver, &c.	24	1	1	26
115, 116, 118, 122,						
123, 128, 129	32 (2)	Other digestive diseases	60	...	2	27
130-132	33	Acute and chronic nephritis	108	1	6	28
133-139	34	Other dis. of genito-urinary system ...	76	2	1	29
140, 145	35	Puerperal sepsis	12	...	1	30
141-144, 146-150	36	Other puerperal causes	24	...	...	31
151-156	37	Diseases of skin and locomotor system	30	...	2	32
157-161	38	Congen. debil., prem. birth, malform., &c.	274	12	9	33
162	39	Senility	140	5	4	34
163-171	40	Suicide	21	...	1	35
172-198	42	Other violence (41)	360	3	13	36
199-200	43	Causes ill-defined or unknown	92	3	6	37
		All Causes	5,345	100	165	38
		AGES AT DEATH.				
		Under 1	604	19	23	39
		1-4	200	2	10	40
		5-9	88	...	1	41
		10-14	58	1	4	42
		15-24	204	4	6	43
		25-34	241	5	8	44
		35-44	321	6	14	45
		45-54	495	6	13	46
		55-64	875	13	18	47
		65-74	1,238	16	46	48
		75-84	865	23	20	49
		85 and over	156	5	2	50
		Not stated ... ..	...	...	...	51
		All Ages	5,345	100	165	52

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Glasgow Burgh.	Hamilton Burgh.	Motherwell and Wishaw Burgh.	Rutherglen Burgh.	Remainder of County.	Midlothian County.	Edinburgh Burgh.	Remainder of County.	Moray County.	Nairn County.	Orkney County.	Peebles County.
1	...	...	...	...	1	1	1	...	...	...	...	...
2	5	...	1	...	1	4	4	...	...	...	...	...
3	5	...	...	...	...	...	...	...	...	...	...	...
4	10	3	...	...	8	5	4	1	...	...	...	...
5	65	...	2	5	11	21	19	2	1	...	...	...
6	17	...	2	...	8	10	7	3	1	1	1	...
7	12	...	...	...	4	7	6	1	...	...	1	...
8	9	...	...	...	6	6	5	1	...	...	...	...
9	247	4	1	6	35	70	65	5	3	...	2	4
10	79	5	2	1	10	24	21	3	2	1	4	1
11	6	...	...	1	3	12	11	1	...	...	...	...
12	497	11	28	14	100	253	226	27	22	10	7	4
13	52	4	5	...	13	22	17	5	3	...	4	2
14	69	4	4	1	16	35	33	2	...	2	1	2
15	310	13	23	4	88	193	168	25	22	10	14	7
16	95	2	4	1	17	36	29	7	2	1	2	2
17	822	20	41	22	213	415	364	51	42	6	28	18
18	73	2	6	2	24	46	42	4	5	...	2	3
19	175	4	11	4	24	74	66	8	2	...	3	...
20	202	6	10	1	28	95	81	14	5	1	...	2
21	51	2	1	1	14	26	20	6	2	2	1	...
22	47	2	3	...	9	26	25	1	2	1	1	...
23	106	7	7	1	12	21	16	5	1	...	...	1
24	12	1	...	...	4	5	4	1	2	...	...	...
25	10	...	...	...	2	6	5	1	...	...	...	1
26	11	...	2	1	8	6	5	1	1	...	...	...
27	49	...	1	...	8	30	27	3	...	...	2	1
28	76	...	4	3	18	57	47	10	1	...	1	...
29	56	2	2	3	10	36	29	7	4	1	3	...
30	6	...	1	...	4	2	2	...	...	...	...	...
31	19	1	...	...	4	7	7	...	...	...	1	...
32	19	1	1	1	6	10	8	2	...	...	...	...
33	170	5	9	5	64	65	54	11	11	...	3	1
34	81	1	8	3	38	52	46	6	9	1	9	1
35	16	...	...	1	3	17	12	5	1	...	...	...
36	275	9	6	5	49	90	77	13	10	3	7	2
37	60	2	4	1	16	9	5	4	3	...	4	...
38	3,814	111	189	87	879	1,794	1,558	236	157	40	101	52
39	415	19	20	8	99	143	123	20	15	1	3	1
40	146	9	6	2	26	43	35	8	5	2	1	2
41	66	2	4	1	14	30	26	4	...	...	...	...
42	35	...	1	5	12	22	19	3	...	...	1	...
43	156	4	7	4	23	47	41	6	3	...	3	2
44	173	4	9	2	40	49	42	7	8	1	4	2
45	229	5	7	5	55	90	81	9	7	...	4	2
46	365	7	22	6	76	143	126	17	9	4	6	1
47	648	14	34	17	131	280	249	31	15	8	14	10
48	870	24	48	17	217	468	405	63	37	8	18	10
49	599	20	24	17	162	379	325	54	48	10	30	20
50	112	3	7	3	24	100	86	14	10	6	16	2
51	...	...	...	...	...	...	...	...	...	...	1	...
52	3,814	111	189	87	879	1,794	1,558	236	157	40	101	52

TABLE IV.—*continued.*

INTERNATIONAL NOS.		CAUSES OF DEATH.	Perth County.	Perth Burgh.	Remainder of County.	Renfrew County.	Marginal Index Numbers.
Long List.	Short List.						
1, 2	1	Typhoid fever (including Paratyphoid)	...	...	...	...	1
7	4	Measles	2	1	1	3	2
8	5	Scarlet fever ... ..	...	...	...	...	3
9	6	Whooping-cough	2	1	1	7	4
10	7	Diphtheria	4	3	1	19	5
11	8	Influenza ... ..	...	...	...	4	6
18	14 (1)	Cerebro-spinal fever	3	1	2	8	7
3-6, 12-17	14 (2)	Other epidemic diseases (2, 3, 9) *	...	...	...	2	8
23	10	Tuberculosis of respiratory system ...	10	4	6	55	9
24-32	11	Other tuberculous diseases	4	1	3	17	10
19-22, 33-44	14 (3)	Other infect. and parasitic dis. (12, 13)	3	...	3	5	11
45-53	15	Cancer, malignant disease	53	15	38	142	12
59	18	Diabetes mellitus	6	2	4	11	13
54-58, 60-77	20	Oth. gen. dis., chronic poison. (16, 17, 19)	9	2	7	24	14
82	22	Cerebral hæmorrhage, &c.	58	17	41	92	15
78-81, 83-89	23	Oth. dis. of nerv. syst. and sense org. (21)	12	3	9	21	16
90-95	24	Heart disease	108	20	88	221	17
96-103	25	Other circulatory diseases	11	2	9	20	18
106	26	Bronchitis	11	6	5	50	19
107-109	27	Pneumonia (all forms)	16	...	16	63	20
104, 105, 110-114	28	Other respiratory diseases	8	4	4	9	21
117	32 (1)	Gastric and duodenal ulcer	5	1	4	15	22
119, 120	29	Diarrhœa, &c. (all ages)	3	2	1	21	23
121	30	Appendicitis	2	...	2	3	24
124	31 (1)	Cirrhosis of liver	2	...	2	1	25
125-127	31 (2)	Other diseases of liver, &c.	1	...	1	1	26
115, 116, 118, 122,	32 (2)	Other digestive diseases	11	3	8	11	27
123, 128, 129	33	Acute and chronic nephritis	13	2	11	21	28
130-132	34	Other dis. of genito-urinary system ...	9	1	8	12	29
133-139	35	Puerperal sepsis ... ..	...	...	...	4	30
140, 145	36	Other puerperal causes	1	1	...	5	31
141-144, 146-150	37	Diseases of skin and locomotor system	2	1	1	5	32
151-156	38	Congen. debil., prem. birth, malform., &c.	12	5	7	68	33
157-161	39	Senility	24	4	20	26	34
162	40	Suicide	5	2	3	2	35
163-171	42	Other violence (41)	25	10	15	67	36
172-198	43	Causes ill-defined or unknown	11	1	10	8	37
199, 200							
		All Causes ...	446	115	331	1,043	38
		AGES AT DEATH.					
		Under 1	24	9	15	131	39
		1- 4	7	3	4	42	40
		5- 9	7	5	2	12	41
		10-14	2	1	1	17	42
		15-24	5	3	2	33	43
		25-34	3	1	2	52	44
		35-44	24	6	18	57	45
		45-54	38	13	25	116	46
		55-64	66	17	49	171	47
		65-74	120	32	88	188	48
		75-84	108	16	92	196	49
		85 and over	41	9	32	28	50
		Not stated	1	...	1	...	51
		All Ages ...	446	115	331	1,043	52

* Including typhus fever, smallpox, dysentery, erysipelas, acute poliomyelitis, and lethargic encephalitis.

TABLE IV.—continued.

Marginal Index Numbers.	Greenock Burgh.	Paisley Burgh.	Port-Glasgow Burgh.	Remainder of County.	Ross and Cromarty Co.	Roxburgh County.	Selkirk County.	Stirling County.	Falkirk Burgh.	Stirling Burgh.	Remainder of County.	Sutherland County.	West Lothian County.	Wigtown County.	Zetland County.	Unallocated Deaths.*
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	1	2	...	...	1	...	5	...	2	3	...	...	...	1	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	3	...	...	...	...	2	...	4	1	1	2	...	1	...	...	...
5	2	10	2	5	3	1	...	5	2	1	2	...	4	2	...	3
6	2	1	...	1	1	1	1	3	1	...	2	...	1	...	...	...
7	1	5	...	2	2	1	...	2	...	1	1	1	2	...	1	5
8	...	1	...	1	...	...	...	1	...	...	1	...	...	...	...	...
9	20	14	7	14	10	2	1	17	3	2	12	4	9	2	2	4
10	5	5	...	7	...	4	...	2	1	...	1	...	2	1	3	4
11	2	3	...	...	2	...	...	1	...	...	1	...	4	...	...	1
12	36	42	8	56	26	19	12	62	18	6	38	10	31	10	9	10
13	4	3	...	4	7	3	...	9	3	2	4	...	2	2	1	...
14	5	7	2	10	5	4	4	9	3	1	5	1	5	3	...	3
15	24	28	2	38	18	24	13	65	17	8	40	13	27	14	13	8
16	4	6	2	9	9	3	1	10	...	6	4	3	9	...	3	3
17	55	57	14	95	48	45	31	115	25	15	75	18	40	20	22	8
18	7	2	5	6	3	5	2	11	5	...	6	...	3	1	2	2
19	16	12	5	17	10	5	3	18	3	4	11	...	4	2	1	2
20	26	13	6	18	12	6	1	18	2	3	13	1	9	3	1	3
21	6	1	...	2	5	4	1	2	...	...	2	2	3	2	1	3
22	3	5	...	7	4	1	2	8	2	2	4	2	2	1	...	5
23	7	9	1	4	...	...	...	9	2	1	6	...	2	...	...	...
24	1	1	...	1	2	1	...	4	1	1	2	1	...	1	...	1
25	...	...	...	1	1	...	1	1	1	...	...	...	2	1	...	...
26	...	1	...	...	2	2	1	2	...	...	2	...	5	1	...	1
27	7	1	1	2	6	2	...	6	1	1	4	1	2	...	...	5
28	7	3	1	10	9	6	...	8	...	1	7	2	5	4	2	6
29	2	3	...	7	2	3	...	7	1	2	4	...	4	1	1	1
30	...	3	...	1	...	...	...	...	...	...	...	...	...	...	...	...
31	...	2	...	3	...	...	1	2	1	...	1	...	1	1	1	...
32	...	3	...	2	1	...	...	...	...	...	...	...	2	...	...	1
33	15	26	4	23	12	7	3	25	3	2	20	...	9	3	1	...
34	7	2	5	12	22	3	6	25	2	9	14	4	3	1	8	...
35	...	2	...	...	1	1	1	6	...	2	4	...	...	...	...	11
36	24	16	2	25	6	8	4	32	7	6	19	4	8	6	5	259
37	4	1	1	2	9	3	...	9	2	3	4	1	...	2	3	4
38	295	289	70	339	238	167	89	503	107	82	314	68	201	84	82	353
39	34	46	9	42	17	9	3	38	5	5	28	...	20	4	1	...
40	15	12	4	11	4	6	1	19	3	6	10	...	9	3	...	...
41	3	4	...	5	5	3	...	2	1	...	1	...	3	2	...	3
42	5	6	2	4	2	...	...	2	...	...	2	...	1	...	1	3
43	12	10	2	9	9	3	...	9	2	...	7	1	9	5	3	128
44	17	13	6	16	6	4	3	20	4	1	15	4	7	2	3	115
45	16	16	4	21	14	5	4	30	4	7	19	1	8	2	5	49
46	33	31	6	46	19	12	4	54	13	11	30	3	17	6	4	31
47	50	39	13	69	25	30	19	81	19	14	48	6	45	16	8	16
48	47	52	12	77	47	44	26	117	32	16	69	21	48	18	21	7
49	53	54	10	79	64	35	23	99	16	17	66	19	25	19	25	1
50	10	6	2	10	26	16	6	32	8	5	19	13	9	7	11	...
51	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
52	295	289	70	339	238	167	89	503	107	82	314	68	201	84	82	353

* Including all Service deaths and all deaths due to enemy action.

METEOROLOGICAL NOTES

supplied by the Meteorological Office, Edinburgh.

OCTOBER 1940.

Mean barometric pressure, 29·836 ins.; less than the average* by 0·041 in.

Mean temperature, 48·3° F.; greater by 0·2° F.

Mean daily range of temperature, 10·4° F.; less by 0·9° F.

Mean daily sunshine, 1·51 hour; less by 1·21 hour.

Rain, depth in inches, 4·41; greater by 1·32 inch.

Wind, direction of: a four days' excess of E. and S.E. winds.

There was persistent and heavy rainfall, especially in Argyll, and a general lack of sunshine. Severe gales occurred on the 29th and 30th.

Mean temperatures were slightly in excess of the normal in most places. The largest departure from normal, about 1·5° F., was in Shetland. The warmest periods were 1st–3rd and 13th–16th, when shade temperatures rose to 60° F. or slightly above in many places. The highest readings reported were 64° F. at Perth and 63° F. at Forres, both on the 1st. Cold weather occurred on the 12th and throughout the last week. At Kelso a minimum of 23° F. was registered on the 12th; 25° F. was recorded at Kilmarnock and Glenlee on the 27th, and 26° F. at Colmonell on the 28th. Ground frosts were frequent and widespread and occurred in one place or other on 20 days. The lowest temperatures registered by thermometers exposed on the ground were 16° F. at Glenlee and 18° F. at Auchincruive on the 27th, and 19° F. at Onich on the 26th.

Sunshine was deficient in all districts except Orkney, where the aggregate just exceeded the normal. Only about half the normal amounts were registered at some stations on the east coast and in Edinburgh, Stirling, and the Clyde area. In many places the aggregates were the lowest for October since observations commenced. The largest aggregates were 88 hours at Nairn, 84 hours at Fortrose and 83 hours at Kirkwall and Carnoustie. Barely 40 hours' sunshine were registered along the Ayrshire coast and still less in the northern part of the Clyde area. Greenock had 27 hours' sunshine and Glasgow and Cardross only 25 hours each.

Rain fell frequently and totals were well above the normal over most of Scotland. In parts of Western Argyll nearly double the normal rainfall was measured. The largest totals reported were 13·97 inches at Kingairloch and 13·82 inches at Arrochar. There was in contrast an appreciable deficiency in the extreme north, and lesser deficiencies in the north-west and the south-east. Daily falls exceeding an inch were exceptionally numerous. The wettest day was the 30th, when many stations in the west had more than two inches of rain and two stations registered more than three inches, viz. 3·11 inches at Ardtornish and 3·01 inches at Kingairloch. Other noteworthy daily falls were 2·03 inches at Strachur on the 5th, 2·71 inches at Forrest Lodge, Dalry, and 2·05 inches at Glenkiln Reservoir on the 8th, 1·98 inch at Glenbranter on the 9th, 2·25 inches at Glenquoich on the 10th, 1·73 inch at Dhu Loch (Rothesay) on the 20th, 2·83 inches at Ardtornish and 2·05 inches at Gruline on the 29th, and 1·73 inch at Corrour in Glenleven on the 31st.

Hail fell at Fortrose on the 8th and at Dumfries on the 9th. Snow was reported down to 1,700 feet on the Grampians on the 9th and on Ben Wyvis from the 24th to the 28th.

Fog—mostly of coastal type—was reported on 23 days. It was most frequent in the Forth and Clyde areas; Edinburgh had fog on 9 days and Greenock on 11 days.

Gales occurred on 12 days. They were widespread on the 9th, 10th and 29th to 31st. Unusually severe conditions prevailed on the 29th and 30th, mean wind speeds exceeding 50 miles per hour in Orkney and also along our eastern and western seabords. Gusts over 70 miles per hour were recorded in several places.

Thunderstorms occurred in all districts from Shetland to Dumfries on the 9th and in many places were accompanied by heavy rain. Local storms also occurred on the 3rd, 4th, 7th, 8th, 22nd and 29th.

Aurora was seen on 12 nights. A fine display on the 7th was observed in Edinburgh and as far south as Cardington (Bedfordshire) and Peterborough.

* The averages or normals in the case of pressure and rainfall refer to the period 1881–1915 and in the case of temperature and sunshine to the period 1906–35.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 33.

Meteorological Notes (continued).**NOVEMBER 1940.**

Mean barometric pressure, 29.586 in.; less than the average* by 0.264 in.

Mean temperature, 43.0° F.; greater by 1.2° F.

Mean daily range of temperature, 10.5° F.; greater by 0.6° F.

Mean daily sunshine, 1.39 hour; less by 0.35 hour.

Rain, depth in inches, 5.20; greater by 2.24 inches.

Wind, direction of: a five days' excess of winds from S.W. or W.

November was a dull month with persistent and heavy rain over the whole of Scotland and a general dearth of sunshine.

Over the greater part of Scotland mean temperatures were high for the season. The excess over normal amounted to 2 degrees or more at some places in the west and south-west. In the extreme north mean temperatures were about equal to or slightly below normal. The mildest weather occurred on the 1st and 2nd and from the 24th to 27th, when shade temperatures exceeded 50° F. in most districts. A maximum of 58° F. was registered at Colmonell and Newton Stewart on the 2nd, and this reading was also recorded at Logie Coldstone on the 24th, at Lossiemouth on the 25th and at Gordon Castle and Banff on the 26th. Cold spells occurred on the 4th–5th and in the middle of the month. Among the lowest screen minima reported were 19° F. at Braemar on the 5th, 15th and 16th, and 21° F. at Logie Coldstone and Balmoral on the 5th. Ground frosts were registered on all but four days, the 9th, 21st, 25th and 26th. They were often widespread and in some cases severe. At Glenlee a thermometer exposed on the ground registered 14° F. on the 15th.

Sunshine totals were mostly well below average. Leuchars had the dullest November on record. Only three stations, viz. Lerwick, Stirling and Marchmont, reported aggregates equal to the November average. Marchmont and Dunbar headed the list with 56 hours' sunshine apiece. Stonehaven had 53, Edinburgh and Lossiemouth 52 and Banff 51 hours. Many stations registered well under 30 hours' sunshine, the smallest aggregates being 17 hours at Oban and 21 hours in Glasgow and at Fort William.

Rainfall exceeded the normal in all districts. Precipitation was remarkable for its persistence, many stations having rain on 26, 27 or even 28 days. The greatest excess over normal was in the north-east, where totals were more than double the average. Aberdeen with 7.24 inches set up a new record, the previous wettest November being in 1872 with 6.47 inches. Some exceptionally large totals were registered in the Western Highlands, Kinlochquoich and Loan, near the head of Loch Quoich, having 22.03 and 23.85 inches respectively. Daily falls exceeding an inch were recorded in all districts on no less than 23 days. The wettest day was the 25th, when many stations in the west registered more than 3 inches of rain. The largest falls reported on this day were 4.20 inches at Kinlochquoich and 3.75 inches at Broadford (Skye). Other noteworthy daily falls were 2.30 inches at Drum Castle on the 7th, 2.40 inches at Lochearnhead on the 8th, 3.17 inches at Skipness (Kintyre) on the 9th, 2.97 inches at Kingairloch on the 19th, 3.20 inches at Kinlochquoich on the 24th and 3.13 inches at Glenshiel on the 26th.

Hail fell on 16 days. It was of most frequent occurrence in the west and was widespread on the 27th.

Snow was reported on 16 days but was mostly confined to the hills.

Fog occurred on 12 days. It was most frequently experienced in the Clyde area.

Gales were recorded on 19 days. They were widespread between the 20th and 26th and at times severe. Mean wind speeds up to about 50 miles per hour were registered on the eastern and western seaboard during this period; individual gusts reached 70 miles per hour on the 21st and 25th.

Thunder was reported on 10 days. Storms were widespread in the west and north on the 23rd.

Aurora was observed on 14 nights. The display on the 4th was seen as far south as St. Abbs Head.

* The averages or normals in the case of pressure and rainfall refer to the period 1881–1915 and in the case of temperature and sunshine to the period 1906–35.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 33.

Meteorological Notes (*continued*).**DECEMBER 1940.**

Mean barometric pressure 30.036 in., greater than average* by 0.265 in.

Mean temperature, 39.3° F.; less by 0.4° F.

Mean daily range of temperature, 9.8° F.; greater by 1.1° F.

Mean daily sunshine, 1.01 hour; less by 0.07 hour.

Rain, depth in inches, 3.70; greater by 0.03 inch.

Wind, direction of: a two days' excess of winds between N.W. and N.E.

December in general was remarkable rather for its near approach to the average than for large departures from the average.

Mean temperature was noticeably low in the south-west and the region round the Moray Firth. Over these areas mean temperature for the month was between 1 and 2 degrees below average. The mildest weather occurred in most places about the 16th. The beginning of the month was, however, also mild, and a number of stations all over the country had their highest night minima on 1st December. During these spells the night minima was generally between 40 and 45 degrees, but Abbotsinch reported 52, Skallary and Perth 49 and a number of places over 45. The day temperature exceeded 55 degrees at numerous places; 57 was recorded at Fort William, Greenock and Gordon Castle, and 56 at Forres, Lossiemouth, Banff, Dundee and Perth. Weather was coldest at the end of the month and most stations had their lowest day temperature on the 31st. On this date Braemar had 16 degrees and Achnashellach 20. There was also a short cold spell about the 20th, Fort Augustus recording 21 degrees and Kilmarnock and Inverness 24. Ground frosts were reported on all days except 16th and 30th, Nairn having a temperature of 14 degrees on 21st and Braemar and Balmoral 14 on 31st.

Sunshine was rather deficient in the eastern counties, but most places in the west and north had more sunshine than usual. The largest totals were reported from the south-west, where Turnberry had 47 and other stations over 40 hours. The greatest deficiencies were generally in the Moray Firth region, Banff, for example, having 17 hours.

Rainfall was below average over the eastern counties and also in the extreme north, while the west and a belt including the Caledonian Canal had more rain than usual. The largest percentage differences from normal occurred in the south-west and west, where parts of Ayrshire and Argyll had about one and a half times their accustomed amount. In the east and north the deficiency was relatively small except locally round the mouth of the Tay, where it was about 50 per cent., and in parts of the north, where it was about 40 per cent. Among the largest totals were Loan 21.5 inches, Glenbranter 13.89, Achnashellach 11.29, Inveraray 10.94 and Dalry 9.89, while among the smallest were Dirleton 1.17, North Berwick 1.25, Forfar 1.42, Forres 2.04 and Wick 1.95. Wet periods were from 1st to about 8th, 13th–18th and 28th–31st, while relatively dry periods were 11th–12th and 19th–23rd. The wettest days on the whole were the 5th and 6th, when Forrest Lodge (Dalry) had 2.01 inches and a number of stations over 1 inch, among them Fort William 1.56, Greenock 1.40, Inveraray 1.36 and Dungavel 1.02. The largest daily amount recorded was however 3.50 inches at Glendessary on the 16th.

Snow fell from 3rd to 11th, 13th–15th, 22nd–23rd and 25th–31st. There was 6 inches in some places on 30th and 31st. Snow lay for 13 days at Braemar and 11 at Balmoral, but at other stations not more than 4 days.

Hail was reported on 15 days. It fell chiefly in the south-west on 5th–6th, was widespread on 7th and 10th. On other days falls were more local or scattered.

Fog occurred on 20 days. The Clyde area was foggy on 14 days, but elsewhere only Edinburgh, Stirling and Dumfries had as many as 5 days.

Wind reached gale force in one place or another on the 1st, 4th–9th and 13th–18th. Mean speeds approaching 50 miles per hour were recorded on 13th, 15th and 18th, and gusts in the neighbourhood of 70 miles per hour on 5th, 15th and 18th.

Thunder was reported on 11 days, chiefly from the north, except on 5th–6th, when it occurred specially in the south-west.

Aurora was less frequent than in October and November. It was seen on 15 days.

* The averages or normals in the case of pressure and rainfall refer to the period 1881–1915 and in the case of temperature and sunshine to the period 1906–35.

NOTE.—The mean values refer to those of the Principal Towns named in Meteorological Table on p. 34.

Made at Eleven of the Principal Towns during the Quarter ended 31st December 1940.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS

TOWNS.	Height of Station above Sea-level.	AIR PRESSURE* AT MEAN SEA LEVEL.†	AIR TEMPERATURE.					HYGROMETER.*				RAIN, AND OTHER FORMS OF PRE- CIPITATION.		BRIGHT SUNSHINE.	
			Mean of	Absolute Maximum and Minimum.		Mean of			Humidity.	Difference from Average.		Daily Mean.	Per Cent. of Possible.	Hours per Day.	Difference from Average.
			Maximum (A.)	Minimum (B.)	Mean of A and B (Mean Tem- perature).	° F.	° F.	° F.	Dry Bulb.	Depression of Wet Bulb.	Vapour Pressura.	° F.	° F.	° F.	° F.
			° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.
OCTOBER 1940.															
GLASGOW..	19	1009.7	58.4	43.2	48.3	+0.6	82	25th	47.6	2.1	9.5	84	18	5.61	+2.18
EDINBURGH..	441	1010.1	52.4	43.8	48.1	+0.1	59	16th	47.6	2.1	9.4	84	16	2.28	-0.46
DUNDEE ..	147	1010.3	54.5	40.0	47.3	0.0	68	1.16	33	29th	48.0	85	17	4.53	+1.33
ABERDEEN ..	79	1010.8	51.8	45.6	48.7	+1.0	53	5th	35	26th	48.5	83	18	3.22	+0.22
PAISLEY ..	106	1009.9	53.2	44.2	48.7	+0.1	60	16th	36	25, 27	48.5	85	16	5.84	+2.10
GREENOCK ..	198	1010.1	53.3	44.2	48.7	+0.3	59	16th	37	25, 29	48.1	85	18	7.78	+ .70
KIRKCALDY ..	137	..	53.6	43.2	48.4	-0.3	62	2nd	37	11, 25	48.7	2.0	10.0	4.10	..
KILMARNOCK ..	132	..	54.3	41.9	48.1	-0.2	59	15, 16, 25	27th	48.4	1.5	10.3	89	4.27	+0.76
AYR..	43	..	54.8	42.7	48.7	..	59	5, 16	29	27th	48.7	1.4	10.5	3.09	..
DUNFERMLINE ..	227	..	53.2	43.4	48.3	..	59	19, 20	29	27th	48.4	1.3	10.5	3.75	..
PERTH ..	76	1011.3	53.7	41.6	47.7	+0.2	64	13	7, 30	46.3	1.4	9.5	89	4.05	+1.10
Means ..	147	1010.3	53.5	43.1	48.3	+0.2	..	..	..	43.2	1.8	9.9	86	4.41	+1.32
NOVEMBER 1940.															
GLASGOW ..	19	1002.1	48.4	38.2	43.8	+2.7	53	3, 20, 24	15th	43.1	1.5	8.5	88	5.82	+1.92
EDINBURGH ..	441	1002.3	47.2	39.6	43.4	+1.3	53	25, 26	32	15th	42.6	1.9	7.8	3.69	+1.45
DUNDEE ..	147	1000.4	49.2	34.4	41.8	+0.3	54	25th	27	5th	42.3	1.8	7.8	4.98	+2.66
ABERDEEN ..	79	1007.7	47.4	38.5	42.9	+0.7	54	24th	30	5th	42.5	1.7	7.7	7.24	+4.20
PAISLEY ..	106	1002.9	48.4	39.8	44.1	+1.8	53	25, 26	30	15th	43.5	1.7	8.2	6.20	+2.02
GREENOCK ..	199	1002.6	48.4	40.0	44.2	+1.6	54	25, 26	33	15, 16	43.2	1.8	8.1	8.72	+2.66
KIRKCALDY ..	137	..	48.3	36.9	42.6	+0.1	54	25th	29, 30	42.5	1.8	7.9	84	3.86	..
KILMARNOCK ..	132	..	48.9	36.2	42.5	+0.7	54	2nd	27	7, 29	41.5	1.1	8.1	5.00	+1.23
AYR..	43	..	49.8	37.8	43.8	..	57	2nd	30	7, 15	43.5	1.8	8.2	4.22	..
DUNFERMLINE ..	237	..	47.1	37.4	42.3	..	53	25th	29	15th	42.2	1.0	8.4	2.94	..
PERTH ..	76	1001.9	48.1	35.8	41.9	+1.4	55	25th	27	5, 15, 22	41.1	1.3	7.9	4.58	+1.70
Means ..	147	1001.8	48.3	37.8	43.0	+1.2	..	..	..	42.5	1.6	8.1	86	5.20	+2.24

* At Edinburgh, Paisley and Ayr observations are made at 9h. and 21h., at Dundee, Greenock, Kirkcaldy, Kilmarnock, Dunfermline and Perth at 9h. only, and at Glasgow (Abbotsinch) and Aberdeen at 7h. and 18h.

† As from January, 1935, barometer readings have been reduced to standard gravity in latitude 45°, and pressure is expressed in millibars (1000 millibars=29.531 mercury inches) and inches.

ABSTRACT OF METEOROLOGICAL OBSERVATIONS—continued.

TOWNS.	AIR TEMPERATURE.										HYGROMETER.*				RAIN, AND OTHER FORMS OF PRECIPITATION.			BRIGHT SUNSHINE.						
	AIR PRESSURE* AT MEAN SEA LEVEL.†		Mean of		Difference from Average.		Mean of A and B (Mean Temperature).		Absolute Maximum and Minimum.		Mean of		Humidity.		Difference from Average.		Total Fall.		Number of Days.		Hours per Day.		Per Cent. of Possible.	
Feet.	Mb.	Inches.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	
GLASGOW	19	1017.5	30.048	43.4	35.0	39.2	-0.5	16th	24	13th	39.1	1.2	7.4	89	5.13	+0.68	18	0.92	+0.04	13				
EDINBURGH	441	1017.3	30.043	43.6	35.9	38.7	-0.2	16th	30	31st	39.2	1.9	6.8	83	2.26	-0.08	16	1.17	-0.20	17				
DUNDEE	147	1016.5	30.020	45.8	31.4	38.6	-0.3	16th	23	31st	39.6	2.2	6.6	80	1.13	-1.39	16	1.04	-0.37	15				
ABERDEEN	79	1016.0	30.003	43.0	36.4	39.7	-0.0	16th	25	31st	39.8	2.1	6.8	81	2.88	-0.34	17	0.88	-0.33	13				
PAISLEY	106	1017.6	30.050	44.0	35.4	39.7	-0.6	16th	28	31st	39.5	1.3	7.3	88	5.07	+0.02	18	0.88	+0.04	13				
GREENOCK	199	1017.4	30.047	45.0	36.7	40.9	+0.4	16th	31	31st	40.2	1.6	7.3	86	7.94	+0.49	18	0.49	..	7				
KIRKCALDY	137	..	..	44.6	34.1	39.3	-1.0	15th	27	13, 31	39.8	1.7	7.0	85	1.84	..	17	1.10	..	16		
KILMARNOCK	132	..	..	43.9	32.8	38.3	-1.6	16th	24	20, 23	38.2	1.1	7.0	90	6.13	+1.86	18	1.39	+0.52	20		
AYR..	43	..	..	45.5	34.3	39.9	..	16th	25	19th	40.2	1.2	7.6	89	4.18	..	17	1.32	..	19		
DUNFERMLINE	237	..	..	43.4	33.9	38.7	..	15, 16	28	31st	38.9	0.9	7.4	92	1.97	..	17	1.08	..	16		
PERTH	76	1017.2	30.038	44.2	33.0	38.6	+0.4	16th	22	13, 31	37.8	1.4	6.7	87	2.19	-1.04	16	0.87	-0.22	13				
Means	147	1017.1	30.036	44.2	34.4	39.3	-0.4	..	..	..	39.3	1.5	7.1	86	3.70	+0.03	17	1.01	-0.07	15	

* At Edinburgh, Paisley and Ayr observations are made at 9h. and 21h., at Dundee, Greenock, Kirkcaldy, Kilmarnock, Dunfermline and Perth at 9h. only, and at Glasgow (Abbotsinch) and Aberdeen at 7h. and 18h.
† As from January, 1935, barometer readings have been reduced to standard gravity in latitude 45°, and pressure is expressed in millibars (1000 millibars=29.531 mercury inches) and inches.

OBSERVERS AND POSITION OF STATIONS.

TOWNS.	North Lat.	West Long.	OBSERVERS.	North Lat.	West Long.	OBSERVERS.	North Lat.	West Long.
GLASGOW. Abbotsinch Aerodrome (The Meteorological Office).	55° 52'	4° 26'	PAISLEY. JOHN WOODROW, The Coats Observatory.	55° 51'	4° 28'	AYR. The Medical Officer of Health.	55° 29'	4° 37'
EDINBURGH. The Astronomer Royal for Scotland, Royal Observatory.	55° 55'	3° 11'	GREENOCK. J. MACALISTER, M.Inst. C.E., Greenock Waterworks.	55° 58'	4° 46'	DUNFERMLINE. The Carnegie Dunfermline Trust.	56° 04'	3° 38'
DUNDEE. The Director of Studies, Training College.	56° 28'	2° 56'	KIRKCALDY. The Medical Officer of Health.	56° 08'	3° 10'	PERTH. The Director, The Museum.	56° 24'	3° 27'
ABERDEEN. The Meteorological Office.	57° 10'	2° 08'	KILMARNOCK. W. DUNBAR, C.E.	55° 37'	4° 29'	Mean	56° 05'	3° 44'

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